

J. H. Warye

Volume XI

MAY 1916

Number II

BULLETIN

—OF—

GOSHEN COLLEGE



Annual Catalog



GOSHEN, INDIANA



1915—CATALOG—1916

GOSHEN COLLEGE



GOSHEN, - INDIANA

ANNOUNCEMENTS

FOR

1916—1917

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CALENDAR

1916.

Baccalaureate Sermon	May 28
Music and Oratory Exercises	May 30
Alumni Day	May 31
Class Day	June 1
Commencement Day	June 2
Summer School Opens	June 5
Mid-Summer School (six weeks)	July 12
Summer School Closes	August 18
Fall Term Opens	September 20
Fall Term Closes	December 12
Winter Term Opens	December 13
Christmas Vacation begins at 12 M.....	December 21

1917.

Christmas Vacation Closes 12 M.....	January 3
Special Bible Term Opens	January 3
Special Bible Term Closes	February 14
Winter Term Closes	March 16
Spring Term Opens	March 19
Mid-Spring Term Opens	April 30
Peace Day	May 18
Baccalaureate Sermon	June 3
Music and Oratory Exercises	June 5
Alumni Day	June 6
Class Day	June 7
Commencement Day	June 8
Summer School Opens	June 11
Summer School Closes	August 24
Fall Term Opens	September 19
Fall Term Closes	December 11

CALENDAR

1916

1917

1917

S M T W T F S	S M T W T F S	S M T W T F S
SEPTEMBER 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	JANUARY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	MAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
OCTOBER 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	FEBRUARY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	JUNE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
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CORPORATION

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FACULTY

JOHN E. HARTZLER, A.B., D.B., President.

Student, McCormick Theological Seminary, 1907-1909; A.B., Goshen College, 1910; D.B., Union Theological Seminary, 1910; ordained minister 1904; Pastor Street Prairie Mennonite Church, Elkhart, Indiana, 1910-13; Instructor, Special Bible Term, Goshen College, 1910-11; Dean of Bible School and Professor of Bible, 1912-; President, 1913-

PAUL E. WHITMER, A.B., D.B., Dean.

A.B., Oberlin College, 1907; D.B., Oberlin Theological Seminary, 1908; graduate student in English, The University of Chicago, summer of 1911, and University of Michigan, 1912; Instructor, Goshen College, 1908-09; Professor of Bible, Goshen College, 1909-11; Professor of English, 1911-; Dean of College, 1913-

JONAS S. HARTZLER.

Student, Cook County Normal, 1898, and Wooster University, 1899; ordained minister, 1881; Instructor, Elkhart Institute, 1895-1903; Instructor, Goshen College, 1903-15; traveled in Oriental and missionary lands 1910-11; Dean of Bible School, Goshen College, 1905-12; Treasurer, Mennonite Board of Education.

DANIEL S. GERIG, A.B., Registrar.

Student, Smithville Normal School, 1893-94; Instructor, Elkhart Institute, 1900-1902; Instructor, Wooster University, summer, 1903; A.B., Wooster University, 1904; graduate student in German and Latin, The University of Chicago, summers of 1904 and 1908; Instructor, Goshen College, 1904-05; traveled in Europe summer of 1912; Professor of German, 1905-

EPHRAIM J. ZOOK, A.M., Librarian.

B.S., Ohio Normal University, 1897; Principal, schools of Canaan and Rittman, Ohio, 1897-99; Ph.B., Wooster University, 1901; Instructor, Elkhart Institute 1901-03; Instructor, Goshen College, 1903-04; A.M., The University of Chicago, 1905; Graduate student, The University of Chicago, summers of 1905, '08, '13, '14; Graduate Indiana School for Librarians, 1906; Professor of Greek and Latin, 1905-

JONATHAN M. KURTZ, A.M.

Student, Ohio Normal University, 1896; Instructor, Elkhart Institute, 1902-03; Instructor, Goshen College, 1902-04; A.B.

Oberlin College, 1905; Scholar in Chemistry, Oberlin College, 1905-06; A.M., Oberlin College, 1906; Graduate student, The University of Chicago, summers of 1909, '10, '11 and '12; Professor of Physical Science, 1906-

DANIEL A. LEHMAN, A.M.

Graduate of First Pennsylvania State Normal, 1889; Ph.B., Wesleyan University (Conn.), 1893; graduate student, The University of Chicago; 1893-95; Principal of Academy, University of the Pacific, (Cal.) 1895-98; Student, Lick Observatory, summer of 1898; Professor of Mathematics, Baldwin University, (O.) 1898-1902; A.M., Western Reserve University, 1903; Instructor, Missouri State Normal, 1903-05; Instructor, University of Wisconsin, 1905-06; Graduate student, University of Michigan, summers, 1908-09, Columbia University, 1910, and The University of Chicago, 1912-14; Professor of Mathematics and Astronomy, 1906-

***CHRISTIAN B. BLOSSER, A.B.**

Student Ohio Normal University, 1898-1900; Instructor, Goshen College, 1907; Assistant in Zoology, Indiana University, 1908-09; A.B., Indiana University, 1909; Instructor in Biological Sciences, Goshen College, 1909-10; Professor of Biological Sciences, 1910-15; Special Lecturer on Agriculture 1915-

IRVIN R. DETWEILER, A.B.

Missionary to India, 1902-04; ordained minister, 1905; Student Bethany Bible School, 1907-09; Field Secretary Mennonite Board of Missions and Charities, 1906-'14; A.B., Goshen College, 1911; Graduate student, The University of Chicago, summers of 1912, '13, '14 and '15; Instructor in Bible, Goshen College, 1909-12; Professor of New Testament and Missions, 1912-, Dean of Bible School, 1916-

JOHN J. FISHER, A.M.

Assistant in Mathematics, Goshen College, 1911-1913; A.B., Goshen College, 1913; Fellow in Philosophy and Education, Indiana University, 1913-1914; Harrison Fellow in Philosophy and Education, University of Pennsylvania, 1914-1916; A.M., Indiana University, 1915; Graduate student in Education, The University of Chicago, summer of 1915; Graduate student in Education, Columbia University, summer of 1916; Assistant Professor of Philosophy and Education, 1916-

WILLIAM B. WEAVER, A.B.

Assistant in History, Goshen College, 1912-1914; A.B., Goshen College, 1914; Graduate student in History and Social Sciences, Indiana University, spring and summer 1914; Candidate for the A.M. degree, Indiana University; Instructor in History and Social Sciences, 1914-

*Absent on leave.

JESSE STUTZMAN, A.B., B.S.

A.B., Goshen College, 1911; Principal of Schools, Markelville, Ind., 1911-1913; B.S. Michigan Agricultural College, 1915; Instructor Goshen College, Summer School, 1914 and 1915; Professor of Agriculture, 1915-

SAMUEL W. WITMER, A.M.

Assistant in German, Goshen College, 1913-1914; A.B., Goshen College, 1914; A.M., University of Wisconsin, 1915; Instructor in Biological Science, 1915-

VESTA ZOOK, A.B., B.S.

Assistant in German, Goshen College, 1913-1914; A.B., Goshen College, 1915; B.S., Lewis Institute, 1916; Dean of Women and Instructor in Home Economics, 1916-

AMOS S. EBERSOLE.

Student, Goshen College, 1909-13; Private teacher of Music, 1910-13; graduate Music Teachers' Course, Goshen College; student, American Conservatory and private student of D. A. Clippinger, Chicago, summer of 1913; student, Columbia University, School of Music, summer of 1914; student, American Conservatory, 1915-; graduate, Collegiate Course in Singing American Conservatory, 1916; Acting Director, School of Music, 1913-14; Associate Director, School of Music, 1914-15; Director, School of Music, 1915-

JOHN E. WEAVER, A.B.

Assistant in Bookkeeping, Boise Business College, 1907-1908; Graduate Boise Business College, 1908; Instructor in Bookkeeping and Shorthand, Goshen College, 1910-1915; A.B., Goshen College, 1914; Graduate student in Mathematics, Indiana University, 1915-1916; Principal School of Business, 1916-

SYLVIA BONTRAGER

Private teacher of Music, 1907-1910; Assistant in Piano, Goshen College, 1910-1911; Graduate Music Teachers' Course, Goshen College, 1910; graduate Piano Course, Goshen College, 1911; graduate, New England Conservatory, 1916; student Faulton Pianoforte School and private student of Carl Faeltton, 1915-1916; Instructor in Piano and Theory, 1911-

OPAL MCCOY, Mus.B.

Mus.B., DePauw University, School of Music, 1913; private teacher of Music, 1913-; student of Noble Kreider, 1914-1916; Instructor in Harmony and History of Music, 1916-

MARY HOOLEY.

Student, Goshen College, 1912 and 1913-1915; Special student in English, The University of Chicago, summer of 1915 and 1916; Preceptress and Instructor in English, 1915-1916; Instructor in English, 1915-

STUDENT ASSISTANTS

James N. Kauffman	Bible
Douglas J. Wallgren	Chemistry
Paul Zollinger	English
Bernice Lehman	German
William Stoltzfus	History
Jesse N. Smucker	Mathematics
Vinora Weaver	Stenography

EXECUTIVE OFFICERS

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Paul E. Whitmer	Dean
Daniel S. Gerig	Registrar
Ephriam J. Zook	Librarian
Vesta Zook	Dean of Women

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Mary Stoltzfus	Matron, Kulp Hall
Mrs. Samuel H. Plank	Matron, East Hall
Joseph E. Brunk	Bookkeeper
Samuel H. Plank	Supt. Buildings and Grounds
Ella Shoup	Assistant Librarian
Vinora Weaver	Stenographer

STANDING COMMITTEES OF THE FACULTY

Admission and Classification—Gerig, Kurtz, Whitmer.

Appointments—Whitmer, Pres. Hartzler, Gerig.

Athletics—Witmer, Fisher, Detweiler.

Buildings and Grounds—Zook, Hartzler, Stutzman.

Course of Study—Pres. Hartzler, Whitmer, Lehman.

Debate and Oratory—Gerig, Fisher, Witmer.

Dormitory and Student Life—Miss Zook, Miss Stoltzfus,
Gerig, Whitmer, J. E. Weaver.

Equipment—Pres. Hartzler, Zook, Kurtz.

Extra Work—

For College—Gerig, Kurtz, Fisher.

For Academy—Lehman, Zook, Detweiler.

Graduate Study—Whitmer, Lehman, Fisher, J. E. Weaver.

Library—Zook, Gerig, Whitmer.

Public Occasions—Pres. Hartzler, Kurtz, Detweiler, Ebersole, W. B. Weaver, Miss Bontrager.

Publications—Whitmer, Gerig, J. E. Weaver.

Religious Activities—Detweiler, W. B. Weaver, Miss Hooley.

Rules and Discipline—Whitmer, Miss Zook, Gerig, Kurtz,
Detweiler, Fisher, Miss Hooley.

Scholarships—Pres. Hartzler, Hartzler, Detweiler, Lehman.

Student Organizations—Kurtz, Miss Bontrager, Stutzman,
Ebersole.

Women's Advisory Committee—Miss Zook, Miss Hooley,
Mrs. Hartzler, Mrs. Zook, Mrs. Kurtz.

ADMISSION

METHOD OF ADMISSION

Admission to College may be gained either by certificate or by examination. Graduates of commissioned high schools or other approved preparatory schools will be admitted upon presentation of certificates of good moral character and graduation. Candidates may present these certificates in person on registration day but it will greatly expedite registration if these certificates are sent to the Registrar at least two weeks before the opening of the fall term. Blank certificates will be sent upon application.

For admission by examination either upon all the required subjects or upon those for which no satisfactory certificate can be offered, the candidates shall present themselves at the office of the Registrar on the opening day of the term for such examination as the Committee on Admission and Classification may require.

No advanced credit is granted for subjects studied in high school unless the student has taken a postgraduate high school course of at least one semester. Such credit will be allowed only upon examination and will not be finally placed to the student's credit until he has done at least two terms of successful work in the College.

REQUIREMENTS FOR ADMISSION

The amount of work required for admission is based upon the work of the commissioned or first class high school. A one-year course meeting daily for forty-five minutes, or a one-year course meeting four times per week for sixty minutes is accepted as the unit of credit. The amount of credit in each subject will be estimated on the basis of the length of the recitation periods, the textbooks used and, in science courses, also the laboratory note-books.

For admission to the Freshman class without condition, candidates must offer in addition to the preacademic

or grammar school studies, not less than fifteen units of high school work, to be made up as follows:

Required:

English3 units

Foreign Languages2 units

(Not less than two units of any one foreign language will be accepted).

Mathematics, Algebra and Geometry2 units

History, Greek and Roman preferred1 unit

Science, a laboratory science1 unit

Electives:

Additional units from above groups2 units

Electives4 units

In order to obtain the best results in college work students are urged to elect two units of foreign language and one unit of mathematics in addition to the minimum requirements in these subjects.

The following table gives a list of subjects which may units allowed in each:

be presented for entrance with the maximum number of

English Composition and Rhetoric	2	}	4
English Literature	1		
English Classics	1		

Latin	2, 3, or 4	}	6
Greek	2 or 3		
German	2, 3 or 4		
French	2, 3 or 4		

Algebra	1½	}	3½
Plane Geometry	1		
Solid Geometry	½		
Trigonometry	½		

ADMISSION

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History, General	1	} 2
History, Greek and Roman	1	
History, English	1	
History, United States and Civics	1	

Physics	1	} 3
Chemistry	1	
Biology	1	
Botany	1	
Zoology	1	
Agriculture	1	
Physiography	$\frac{1}{2}$	
Physiology	$\frac{1}{2}$	
Geology	$\frac{1}{2}$	}
Astronomy	$\frac{1}{2}$	

Commercial Subjects.	} May receive credit, after each claim has been investigated.
Domestic Science ...	
Manual Training	
Free-hand Drawing....	

CONDITIONS

Candidates presenting not less than fourteen units will be admitted to the Freshman class on condition that they begin at once to make up the work in which they are deficient. Such work must be completed before the Junior year. The Academy and the Summer School affords good opportunities for removing conditions.

SPECIAL STUDENTS

Candidates who are twenty-one years of age or more and who cannot meet the above requirements may be admitted as special students by furnishing evidence of ability to do the contemplated work. Such students may at any time become candidates for degrees by completing the entrance requirements.

CURRICULUM

The curriculum of Goshen College makes provision for general culture by prescribing some work in each of the great fields of knowledge; encourages scholarship by requiring advanced courses in at least one major subject; and provides for the particular tastes and needs of each student by giving freedom in the choice of the major subject and electives.

The amount of work required for graduation with the Bachelor of Arts degree is one hundred and eighty term hours. Each student is expected to register for fifteen hours' work each term. Any student wishing to take more than the normal fifteen hours' work must make application to the Committee on Extra Work before registering. Entering students are not expected to carry more than fifteen hours' work.

PREScribed SUBJECTS:

English	15 hours
Mathematics	10 hours
Foreign Languages	21 hours
History of Social Sciences	15 hours
Natural Science	15 hours
Philosophy	10 hours

MAJOR SUBJECTS

At the beginning of the Junior year each student shall in consultation with the Dean, select his major subject and file a statement of his choice with the Registrar. A major consists of forty-five hours, approximately one-third of which may be cognate work in allied subjects at the approval of Heads of Departments concerned.

Thirty of the forty-five hours is to represent a sequence in one subject.

ELECTIVE SUBJECTS

In registering, required and major subjects must have

the preference over those which are elective. In elective studies that continue throughout the year credit is not given for less than a year's consecutive work in the same study except by the express consent of the Faculty. The electives must be chosen in the sequence indicated in the departmental statements.

FRESHMEN WORK

Freshmen are required to take at least thirteen hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Science, including English VI and Mathematics IV and V. All prescribed work except that in Philosophy should be completed by the end of the Sophomore year.

The following curricula are suggested for Freshmen:

I		II		III	
English	2	English.....	2	English.....	5
Mathematics.....	5	Mathematics	5	Mathematics.....	5
Language.....	3	Language.....	5	Language.....	3
Zoology or Botany.....	5	Chemistry.....	3	Bible	2

PROFESSIONAL COURSE

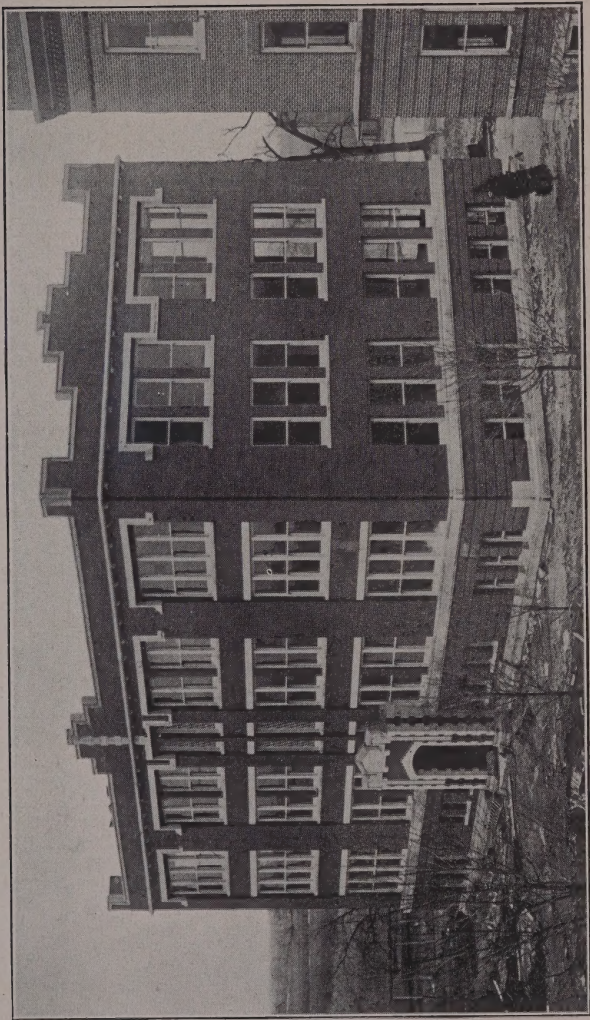
Students who have completed their prescribed work and have one hundred and thirty-five hours credit may secure a leave of absence during their Senior year to attend a standard medical or engineering school. Such students may present themselves for degrees when a statement has been received from the Faculty of the professional school that one full year's work has been satisfactorily completed.

The following courses are suggested for those expecting to take up medical or engineering courses after completing three years of College work.

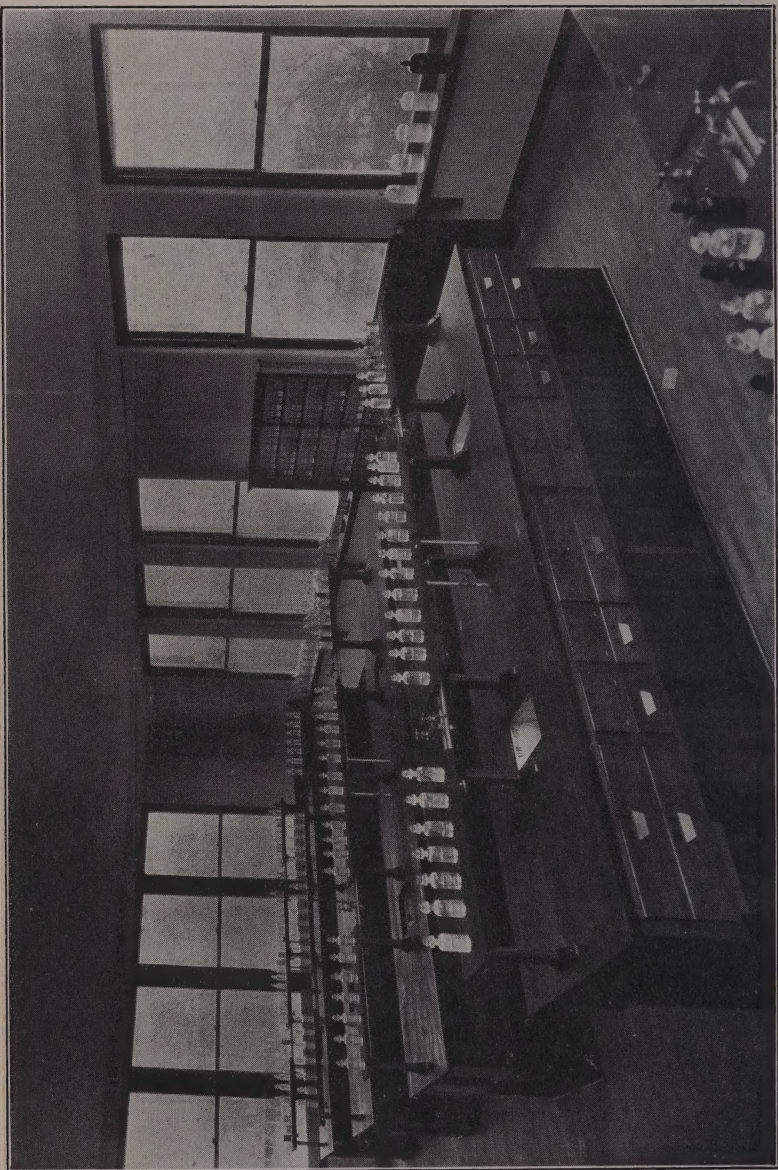
MEDICAL		ENGINEERING	
English	15	English.....	15
Language	21	Language	21
History.....	15	History.....	15
Mathematics.....	10	Mathematics.....	24
Biology.....	20	Astronomy.....	11
Chemistry.....	33	Physics.....	12
Physics.....	12	Chemistry.....	24
Philosophy.....	10	Philosophy.....	10

DEGREES

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above. Credit from other standard colleges may count toward the degree, but no student will be graduated who has been in residence for less than one year.



NEW SCIENCE HALL



A SECTION OF THE GENERAL CHEMISTRY LABORATORY

DEPARTMENTS OF INSTRUCTION

AGRICULTURE

Professor Stutzman

I. Farm Crops. M. W. F. Fall and Winter Terms.

A laboratory and class room study of the principal cereals with reference to local conditions. The history, botanical characters, adaptations, distribution and cultural characteristics will be studied. Some grain judging will be included in the laboratory work.

II. Farm Crops. M. W. F. Spring Term.

A study similar to the study of the cereals will be made of the principal forage crops.

III. Horticulture. T. Th. Fall Term.

The course will be a study of the home orchard with reference to the selection of the site, planting, propagating, pruning and spraying. There will be lectures, recitations, laboratory work and reports on assigned readings.

IV. Soils. T. Th. Three Terms.

Lyon, Fippin and Buckman's "Soils" is used as a text. The work of this course will cover the physical properties of soils, organic matter, colloidal matter, soil water and heat control of soil water, etc. Laboratory and recitations.

III. Animal Husbandry. M. W. F. Three Terms.

Special stress will be laid on the study of the dairy type and the dairy breeds of cattle. Beef cattle and swine will also be studied. Recitation work on the care, management and feeding of farm animals.

V. Agricultural Chemistry. M. W. F. Three Terms.

After a careful study of the principles of quantitative analysis, the study of feeding stuffs, soils, fertilizers, etc., will be made. Prerequisite, General Chemistry and Qualitative Analysis.

For additional information see School of Agriculture, page 59.

BIBLE

Professor Detweiler

OLD TESTAMENT

I. History from the Conquest to the Fall of Samaria.

M. W. F. Fall Term.

The history of Israel is traced from the conquest to the fall of the Northern Kingdom, by an analytical and comparative study of the portions of Joshua, Judges, Samuel, Kings and Chronicles that deal with this period.

II. Prophecy, from Genesis to Fall of Samaria.

M. W. F. Winter Term.

A study of the rise, content, classification, definition and principles of prophecy and a detailed study of Amos and Hosea.

III. The Southern Kingdom. M. W. F. Spring Term.

The history and prophecy of the Southern Kingdom from Uzziah to the fall of Jerusalem with special study of Isaiah and Micah. I-III not given 1916-17.

IV. Literature of the Babylonian Period.

M. W. F. Two Terms.

The literature of the Babylonian period of Judah's history, and the Greek age to the Maccabean revolt will constitute the material for this study. The same aim and method of study will be continued as in courses I-III.

V. Poetry and Wisdom. M. W. F. Spring Term.

A general survey of Hebrew Poetry and Wisdom Literature with a more careful study of characteristic selections. The aim is to familiarize the student with this phase of Old Testament Literature.

NEW TESTAMENT

I. The Gospel of Luke. T. Th. Fall Term.

The Gospel of Luke. In addition to the work of introduction special attention is given to the sections peculiar to this Gospel, and a discussion of the synoptic problem.

II. The Book of Acts. T. Th. Winter Term.

The Book of Acts, the beginning of Christianity, growth in Palestine and the work of Paul.

III. Pauline Epistles. T. Th. Spring Term.

Pauline Epistles. The general principles of introduction are used in the study of the Pauline Epistles with a careful study of Galatians and Philippians. I-III not given 1816-17.

IV. The Gospel of John. T. Th. Fall Term.

A thorough inductive study of the Gospel. The development is traced and the leading terms of the Gospel are studied in preparation for a study of the Johannine Christology in the following course.

V. The Epistles of John. T. Th. Winter Term.

The Epistles are used to supplement the teachings in the Gospel in the development of the Christology of the Johannine literature.

VI. The Catholic Epistles. T. Th. Spring Term.

The same inductive and analytical method is used as in the preceding course. Since the Epistles of John are studied in the winter term, James, Peter, and Jude are used in this term.

LANGUAGE

I. Greek. M. W. F. Three Terms.

The first two terms are devoted to the mastery of the elements of the New Testament Greek and a vocabulary sufficient to begin the reading of the Gospel of John. The

third term is devoted to reading the Gospel of John and a review of the Grammar studied in the preceding terms. Prerequisite, two years training in language study.

II. Greek.

M. W. F. Three Terms.

A careful translation of Mark, Matthew and Luke, word study and application of Moods and Tenses of the Greek language. The grammatical study with special emphasis on syntax will continue through the year. Prerequisite, Course I. or its equivalent of classical Greek.

III. Greek.

M. W. F. Three Terms.

A translation of the Acts of the Apostles, miscellaneous Epistles and selections from the Septuagint. Special attention will be given to the mastery of the grammatical and lexical peculiarities of the Hellenistic Greek and the relation that the Septuagint sustains to the Hebrew of the Old Testament and the Greek of the New Testament.

EXEGESIS

IV. Greek, Romans, Hebrews.

T. Th.

Special attention will be given to the problems and teachings of the primitive church and the doctrines that grew out of them. The methods will be a presentation by the Greek text, lexicons and grammars, with work on introduction. Careful work will be done in translation, brief commentary and close paraphrase.

For additional information see Bible School, page 63.

BIOLOGICAL SCIENCE

Mr. Witmer

III. General Zoology.

M. W. F. Three Terms.

A general study of the animal kingdom. The first part of the course will be given to the study of the invertebrates. The vertebrates will be taken up the

latter part of the year. The laboratory work will include careful dissection of such type forms as the grasshopper, starfish, perch, pigeon, some form of mammal. Some attention will be given to the animal cells, regeneration parthenogenesis, economic importance, and field study.

IV. General Botany.

M.—F. Three Terms.

The work of the fall term will deal mainly with the study of morphology, reproduction, and life habits of the algae and fungi. Some time will also be given to an elementary study of the plant cell. In the winter term the course will cover the Bryophytes, Pteridophytes, and Gymnosperms. Alternation of generations and embryonic development will be prominent topics. The spring term will be devoted to anatomy, physiology, and classification of the flowering plants. There will be some discussion on such topics as mutation, Mendel's law of heredity, Weismannism. Not given 1916-17.

V. Physiology.

M.—F. Winter Term.

A study of the structure and functions of the human body. Models, charts, a human skeleton, and lantern slides will be used to clarify the text work. There will be some laboratory work consisting of experiments, study of microscopic slides, and gross dissection of several animals. Drawings and notes will be required in the laboratory work.

VI. Morphology of Fungi.

T. Th. Three Terms.

Representative forms of the chief groups of fungi will be studied. Structure and life history will be the chief considerations. There will also be some emphasis laid on special cytology, artificial cultures, and the local flora. Whenever possible, fungi which cause plant disease will be used in the study of type forms. Other economic forms as mushrooms are also studied. Prerequisite, Botany IV or equivalent.

ENGLISH

Professor Whitmer

COMPOSITION

VI. English Composition T. Th. Three Terms.

Weekly and fortnightly themes with a study of Canby's English Composition in Theory and Practice and representative modern English prose.

VII. Exposition and Argumentation. T. Th. Three Terms.

Studies in the function, structure and style of the different types of exposition and argument, with emphasis on their application to orations and debate. Prerequisite, English VI. Not given 1916-17.

VIII. Description and Narration. T. Th. Three Terms.

The reading and criticism of masterpieces of description and narration, especially periodical literature and the short-story, and constructive work in the writing of the magazine article and the short-story.

LITERATURE

IX. Introduction to English Literature.

M. W. F. Three Terms.

A historical and critical survey of English literature from Beowulf to Kipling, based on an outline history of English Literature and Century Readings in English Literature.

X. Masterpieces of English Literature.

T. Th. Three Terms.

The following poems will be the basis for detailed study, reports and discussions; Shakespeare's Sonnets; Wordsworth's Prelude and Excursion; Tennyson's in Memoriam and Idylls of the King; Browning's dramas and the Ring and the Book. Prerequisite, English IX. Not given 1916-17.

XI. Modern English Literature. M. W. F. Three Terms.

(a) Poets of the nineteenth century, with special study of Wordsworth, Tennyson and Browning.

(b) Victorian prose, with special study of Carlyle, Newman, Ruskin and Arnold.

(c) A study of English literature of the present day, with special attention to the short-story and contemporary drama.

XII. The Elizabethan Drama. M. W. F. Three Terms

After a brief historical survey of the development of the drama in English Literature the technique, art and content of the Elizabethan drama will be studied, with special emphasis on Shakespeare. Prerequisite, English IX. Not given 1916-7.

XII. Modern Realistic Fiction. T. Th. Three Terms.

This course will consist of lectures, discussions, and extensive readings of representative works of Austin, Scott, Dickens, Thackeray, Eliot, Meredith, Hardy, and others. Prerequisite, English IX.

XIV. Chaucer, Spencer and Milton. T. Th. Three Terms.

Three things will be attempted in the study of each poet; a definite first-hand acquaintance with the author, his age, and his poetry. Prerequisite, English IX. Not given 1916-17.

XV. The Prose Essay. T. Th. Three Terms.

The study of the special essays of DeQuincey, Carlyle, Emerson, Newman, Arnold and Ruskin. A closer acquaintance with modern literature and an expression of life problems and ideals is the chief aim of these studies. Prerequisite, English IX. Not given 1916-17.

XVI. American Literature. M.—F. Summer Term.

The development of literature in America, with readings from representative authors, especially Emerson, Hawthorne, Bryant, Whittier, Longfellow, Lowell, Holmes, and Poe.

FRENCH

Professor Zook

French I.

M. W. F. Three Terms.

This course aims to give a thorough and practical knowledge of the essentials of French grammar and elementary composition. Careful attention is paid to pronunciation and colloquial drill in connection with the reading of easy texts. The selections read vary from year to year. Open to college students who have had two years of foreign language.

French II.

T. Th. Three Terms.

This course is a continuation of French I, and consists of reading prose selections from modern writers with conversation based on the text. Part of the course consists of a review of grammar and exercises in writing French.

GERMAN

Professor Gerig

I. German.

M. W. F. Three Terms.

The first term is devoted to acquiring good pronunciation, to gaining facility in the use of German script, and to mastering the forms of inflection and common principles of sentence construction. Written exercises, translation and drill in the forms of inflection are daily requirements. In the second term the grammar is completed. Translation of German selections of prose is then begun. Grammatical study accompanies the work throughout the year. The memorizing of several poems and practice in conversation are requirements of the course.

II. German.

M. W. F. Three Terms.

The work of the second year consists in a review of grammar topics, some exercises in composition and con-

versation, the study of at least two standard dramas, and the perusal of a number of prose selections. A few choice lyrics are also memorized during the year.

III. Reading Course.

M. W. F. Three Terms.

The first term is devoted to the rapid reading of some production of prose literature. Attention will be given to conversation and drill in discussion in the original will be attempted. The second and third terms are devoted to drama. Oral composition will supplement the reading throughout the year.

IV. Composition.

T. Th. Three Terms.

The work in this course consists of translation of English exercises into German, paraphrases of stories, epistolary writing and original composition.

V. Schiller and Goethe.

M. W. F. Three Terms.

This year's work will be devoted to the study of works taken from Schiller and Goethe. Several works will be assigned for collateral reading and reports on them are required. A paper on some specially assigned subject is also a part of each term's work. Not given 1916-17.

VI. Lyrics and Ballads.

T. Th. Three Terms.

The study of the choicest lyrics and ballads of the foremost German poets and the memorizing of a few of the shorter ones together with short biographical sketches make up this course. Prerequisite, German III. Not given 1916-17.

VII. Nineteenth Century Literature.

M. W. F. Three Terms.

The first half of the year is given to the study of the writing of the Romantic School. The selections for the last half are taken from the productions of late authors. Reports on assigned topics are required each term. Prerequisite, German III.

VIII. History of German Literature. T. Th. Three Terms.

A study of the History of German literature and the forces that have been instrumental in its development. This course is given in English and is open to any student of the College Department. The course combines the recitation and lecture methods.

IX. Scientific German. T. Th. Three Terms.

This course offers an opportunity to become familiar with the vocabulary and idioms peculiar to chemistry, physics, political economy, geology and the technical industries. Not given 1916-17.

GREEK AND LATIN

Professor Zook

GREEK**I Greek. M.—F. Three Terms.**

The first two terms are devoted to elementary lessons in Greek, supplemented by a number of short stories, which give the student an opportunity of applying his knowledge of Greek forms and syntax, and affords a much needed preparation for Xenophon's *Anabasis*, which is begun in the third term. Practice in reading at sight and comparison of Greek and English idioms receive careful attention.

II. Greek. M.—F. Three Terms.

The first of this year will be given to exercises in writing Greek prose and reading three books of the *Anabasis*. Grammatical forms and rules of syntax will be reviewed. Attention will be given to sight reading and principal parts of irregular verbs. In the third term three books of Homer's *Iliad* will be read, the literary merits of Homeric dialect carefully noted and especial attention given to the heroic hexameter.

III. Greek.

M. W. F. Three Terms.

Herodotus; Xenophon; Plato.

LATIN

V. Latin.

M. W. F. Three Terms.

This year's work aims to give the student an appreciation of the life and spirit of the Romans. The inflection of nouns and verbs is carefully reviewed. Special attention is given to word analysis and syntax. In the first year Cicero's *De Senectute* and *De Laelio* will be read; second term Cicero's *Tusculan Disputations*, third term, Livy, Book V.

VI. Poetry of Horace.

T. Th. Three Terms.

Odes and Epodes, Selections from Satires and Epistles. Not given 1916-17.

VII. Latin.

M. W. F. Three Terms.

The basis of this year's work will be the plays of Plautus and Terence. Not given 1916-17.

HISTORY AND SOCIAL SCIENCE

Mr. Weaver.

HISTORY

IV. American.

M.—F. Three Terms.

This course will cover the entire period of American History. Collateral reading is required and special topics assigned. Not given 1916-17.

V. Medieval Europe.

M.—F. Fall Term.

This course deals with the religious, social and political life and institutions of the middle age. Collateral reading and special reports and term papers are required. Not given 1916-17.

XI. Modern Europe.

M.—F. Winter Term.

This course deals with the period of European History from 1494 to 1815. Method of work same as above. Not given 1916-17.

VII. Nineteenth Century Europe. M.—F. Spring Term.

1815 to the present. A study of the problems of the reorganization of Europe after 1815, the rise of Democracy, the Eastern question and other important questions of the century. Hazen, Robinson, Seignobos. Fyffe and other books serve as a basis for the work. Not given 1916-17.

VIII. English.

M. W. F. Three Terms.

This course deals with English History from the beginning to the Congress of Vienna, 1815. Particular emphasis on the institutional and constitutional phases of history. Terry's text will be used. Collateral reading is required.

IX. Industrial History of the United States.

T. Th. Fall and Winter Terms.

This course deals with the industrial history from the beginning to the present day. The economic and commercial development in United States will be especially emphasized.

X. Industrial History of England. T. Th. Spring Term.

This course deals with the industrial and social conditions of England from the beginning to the present day. Special emphasis will be placed on such subjects as Guilds, Medieval Commerce, Industrial Revolution, and the Commerce of England.

POLITICAL SCIENCE

XI. American Government.

M.—F. Fall Term.

This course will consist of the study of the national government in action, including the organization and pro-

cedure of congress, the powers of the Executive, and the administrative and the judicial system. Beard's American Government and Politics will be used as a text.

XII. European Governments. M.—F. Winter Term.

A descriptive and comparative study of the constitutional organization and practical working of the principal governments of Europe.

XIII. International Law. M.—F. Spring Term.

This course is a general treatment of the law governing international relations in peace and war, with considerable attention to the development of arbitration and international organs of administration. Hershey's Essentials of International Public Law will be used as a text.

ECONOMICS AND SOCIOLOGY.

XIV. Economics. M. W. F. Three Terms.

This course covers the general field of the subject dealing with such general questions as production, consumption, distribution and exchange of wealth. Special emphasis is given to one of the practical economic questions of the day such as the relation of labor to capital, banking, tariff, cooperation, trusts. A text is used with collateral reading in such work as Ely, Hadley, Seager, Walker, Marshall, Taussig. The third term will include a detailed study of a few of the economic problems touched upon in the preceding terms. Outside reading is required. Not given 1916-17.

XV. Sociology. T. Th. Three Terms.

A general course covering the elements of the subject with special reference to practical application. A text will be used with collateral reading. Not given 1916-17.

HOME ECONOMICS

Miss Zook

I. Design. T. Th. Fall Term.

The principles of line, color, proportion and harmony and their relations to the home are studied. Conventionalized nature forms, designs for stencil work and interior decorations are worked out in laboratory.

II. Sewing. T. Th. Two Terms.

(a) This course consists of making stitches, seams, hems, and hand made articles. Collateral reading and reports on cotton, linen, wool, and silk are required.

(b) Continuation of (2), use of machine and making of garments for the individual student.

III. Advanced Sewing. M. W. F. Two Terms.

This course will be a study of drafting, cutting and fitting; making shirt waists and dresses; artistic economic and hygienic dress. Collateral reading and discussion.

IV. Textiles. M. W. F. Spring Term.

This is a study and discussion of materials as to durability and appropriateness. The aim is to develop the critical judgment of the class. The process of manufacture of textiles and tests for adulteration are emphasized. Collateral reading.

V. Laundry and Textiles. T. Th. Fall Term.

The principles involved in laundry, practical work in weaving, dyeing, basketry, and needle work are included in this course. Lecture work and reading.

VI. Cookery. M. W. F. Three Terms.

(a), (b), (c). Practical and experimental work is done. A study of food production and manufacture; selection and preparation of typical foods; changes brought about by heat, cold and moisture; chemical composition;

cost and desirable combinations; preparation and serving of meals. One hour lecture per week, and two, two hour laboratory periods. Prerequisite General Chemistry.

VII. Food Chemistry. M. W. F. Two Terms.

Examination and testing of food materials; food adulterations and preservatives. Study of proteins, carbohydrates and fats, with emphasis on meat, flour, sugar, and milk. Lecture one hour, laboratory two, two hour periods. Prerequisite, General Chemistry.

VIII. Nutrition. M. W. F. Spring Term.

Relation of food requirements to climate, age, sex and occupation. Balanced dietary and food values. Demonstration and contest work.

IX. Household Management. T. Th. Fall Term

A course in the care of the house, furnishings, decorations, division of income, keeping accounts, planning daily and weekly duties.

X. Household Sanitation. T. Th. Winter Term.

House planning, site, basement, materials, sewage disposal, water and milk supply, lighting, heating and ventilating are discussed. Collateral reading.

XI. Hygiene. T. Th. Spring Term.

This course is to be given in connection with the city hospital. A short course in home nursing, including home care of the sick, first aid and emergency work. Care of infants and children.

XII. Bacteriology. T. Th. Winter Term.

A study of microorganisms, sterilization, preparation of media, bacteriological examination of water, milk and air. General knowledge of more important bacteria and their relation to daily life. Prerequisite Biology and Chemistry.

XIII. Evolution of the Home. T. Th. Spring Term.

Historical development of the home; the family as a social institution; the house as an expression of the family needs; study of the modern family. Collateral reading.

MATHEMATICS AND ASTRONOMY

Professor Lehman

IV. Algebra. M.—F. Fall Term.

This course presupposes a thorough course in Elementary Algebra equivalent to the work outlined in Stone and Millis's Algebra, Complete Course. Special attention is given to the theory of exponents, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course.

V. Trigonometry. M.—F. Winter Term.

In this course are studied the elements of Trigonometry and Surveying. It includes computing heights and distances of inaccessible objects, solving triangles, developing formulae, verifying identities, solving equations, and checking results numerically and graphically. Required course.

VI. Analytic Geometry. M.—F. Spring Term.

A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved.

Some of the following courses will be given if there is a demand for them.

VII. Advanced Analytic Geometry. M.—F. Winter Term.

A review and continuation of the work of Course VI. It includes higher plane curves and solid Analytic Geometry.

VIII. History and Teaching of Mathematics.

M.—F. Spring Term.

Several standard works will be studied and compared. Modern methods and movements will be discussed.

IX. Calculus.

M. W. F. Three Terms.

This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisite IV, V, VI.

X. Advanced Calculus.

T. Th. Three Terms.

This is a continuation of course IX. It includes such topics from Osgood's Calculus, as the theory of definite integrals, and their application to the finding of areas, volumes, centers of gravity and moments of inertia; partial differentiation with applications to the geometry of space; and double and triple integrals.

XI. Differential Equations.

M. W. F. Three Terms.

Murray's and Johnston's texts will be used.

XII. Theory of Equations.

M. W. F. Winter and Spring Terms.

In subject matter this course naturally follows IV. It includes the leading topics in Burnside and Panton's Theory of Equations.

XIII. Descriptive Astronomy.

M.—F. Fall Term.

The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are consulted.

XIV. General Astronomy.

M. W. F. Winter and Spring Terms.

This involves a more exact and thorough study of the science of astronomy than does XIII. No mathematics beyond Trigonometry and Analytics (VI) are required.

PHILOSOPHY AND EDUCATION

Assistant Professor Fisher

PHILOSOPHY

I. Introduction to Philosophy. T. Th. Fall Term.

This course is designed for beginners. It will include a definition of terms, a statement of the fundamental problems, and a characterization of the several great systems of thought. Text, lectures, readings, papers.

II. Logic. M. W. F. Fall Term.

A study of deductive and inductive methods of reasoning. Text, lectures, exercises.

III. Ethics. M.—F. Winter Term.

An analysis and comparative study of ethical theories. Constant reference will be made to present social and economic conditions for illustration and interpretation. The historical and constructive aspects will receive some attention. Text, lectures, readings, papers. Prerequisite I.

IV. Contemporary Philosophy. M.—F. Spring Term.

A study of some of the writing of modern idealism, new realism, pragmatism, and Bergsonism. Readings, reports, discussions. Prerequisite, I. It will be to the advantage of the student to have had V, VI.

V. History and Ancient Philosophy. M.—F. Fall Term.

The développement of philisophy from its earliest beginnings among the Greeks to the close of the Medieval Period. Socrates, Plato, and Aristotle will receive chief attention. Lectures, text, readings, papers. Not given 1916-17.

VI. History of Modern Philosophy. M.—F. Winter Term.

The development of philosophy in the Modern Period. The rationalists, empiricists, and Kant will receive chief attention. Prerequisite I. Not given 1916-17.

VII. Classics in Philosophy. M.—F. Spring Term.

The first half of the term will be devoted to the reading of a number of the typical dialogues of Plato; the second half will be devoted to the reading of Kant's Critique of Pure Reason. Readings, reports, discussions. Prerequisites, I, II, III, V, VI. Not given 1916-17.

PSYCHOLOGY.

VIII. Elementary Psychology. M.—F. Fall Term.

An introductory course dealing mainly with the normal processes of the adult human mind, and the fundamental principles of human behavior. Considerable attention will be given to the physiological and functional aspects of the mental processes. The more specialized branches of the subject will receive some attention. Text, lectures, readings, papers.

IX. Psychology of Childhood and Youth.

M.—F. Winter Term.

In this course the genetic development will be traced from birth, through infancy, childhood, and adolescence. Consideration will be given to the heredity and environment, automatisms, reflexes, and instincts, and their implications for the teacher; the physiological changes of puberty, and their reaction on the mental and moral life. Texts, lectures, readings, papers. Prerequisite, VIII.

X. Educational Psychology. M.—F. Spring Term.

A study of those phases of psychology which are most directly connected with the learning and teaching processes: Instinct, habit, attention, interest, association, and memory. Tests of mental ability, formal discipline, and transfer of training will be treated. Texts, lectures, readings and papers. Prerequisite VIII.

EDUCATION

XI. History of Education. M.—F. Fall Term.

The purpose of this course is to give a historical understanding of the present day situation and tendencies in education. Educational doctrine and practice will be traced from antiquity to the present time. The great theorists of modern times will receive special emphasis. Text, lectures, readings, papers.

XII. Principles of Education. M.—F. Winter Term.

A study of the meaning and aim of education as defined by leading educational theorists, in the light of the biological, mental, and social sciences. Social efficiency and individual development will be discussed with a view of finding the proper relation between them. Lectures, extensive reading, papers.

XIII. School Administration. T. Th. Spring Term.

A study of the scheme of government of public education, its relation to the scheme of government of civil affairs, and the relation between local and central authority, with special reference to the system of education in Indiana. Lectures, text, readings.

XIV. Secondary Education. M. W. F. Spring Term.

A brief study of the growth of the American high school, and a comparison of the same with the secondary schools of Europe will be followed by a study of present problems. Among the topics considered will be the curriculum, method, management, and the relation of the high school to elementary and higher education. Text, lectures, readings, papers.

XV. Methods of Teaching. M.—F. Summer Term.

A course for those who have had no experience in teaching. Its aim is to prepare the student to teach the common branches. The work of the course will be equal-

ly divided between class-room discussion and observation of expert teaching. In the class-room the knowledge gained from standard texts and observation will be correlated. Such topics as the course of study, the recitation, the study period, and individual differences will be emphasized.

XVI. Rural Education.

M.—F. Summer Term.

A brief review of the sociological and economic status of rural life will preface a discussion of rural education. The following topics will be discussed: Organization and maintenance; curriculum; buildings, grounds, equipment; the teaching force; supervision. Lectures, extensive reading, papers.

PHYSICAL SCIENCES

Professor Kurtz

CHEMISTRY

II. General Chemistry.

M. W. F. Three Terms.

This course aims to give the student a comprehensive view of the fundamental principles of chemistry, both as a general culture subject, and as a foundation for more advanced chemical work. The work of the three terms includes (a) a study of several typical elements and such subjects as the laws of chemical combinations, solutions, ionization, and valence; (b) the nonmetals and the subjects of chemical equilibrium, the periodic law, and molecular and atomic weights; (c) the metals and industrial chemistry

III. Qualitative Analysis.

M.—F. First Half Year.

Laboratory work, lectures and recitations on the principles and practice of Qualitative Analysis. The course consists largely of experimental work in the laboratory. In the lectures a careful study is made of the laws of chemical equilibrium, and the theories of solution and elec-

trolytic dissociation as well as their practical application to analytical chemistry. Prerequisite, General Chemistry.

IV. Organic Chemistry. M.—F. Last Half Year.

The course deals with the chief classes of organic compounds both of the aliphatic and aromatic series. Prerequisite, General Chemistry.

V. Quantitative Analysis. M. W. F. Three Terms.

A careful study is made in the laboratory of the principles of gravimetric and volumetric analysis as applied to the separation and determination of the common bases and acids found in salts, minerals, etc. For Agricultural students the analysis of feeds, soils, fertilizers and similar compounds will be taken up after the general principles of quantitative analysis have been mastered. Prerequisites, General Chemistry and Qualitative Analysis.

PHYSICS

VI. General Physics. T. Th. Three Terms.

This course is intended to acquaint the student with the elementary facts and general principles of physical science. Prerequisite, Elementary Physics and Trigonometry.

VII. Experimental Physics. Three Terms.

Laboratory work arranged to accompany the course in General Physics. The class meets five hours a week and the work counts for two credits. Hours to be arranged.

EARTH SCIENCE

VIII. Geology. M.—F. Fall Term.

This course will be a brief and general survey of the entire field of Geology. The purpose of the work is to become acquainted with the leading facts concerning the formation, structure and history of the earth. The geo-

logical processes, Diastrophism, Vulcanism, and Graduation are carefully considered, preparatory to the study of Historical Geology. Not given 1916-17.

IX. Geography.

M.—F. Spring Term.

After a physiographic study of the earth, the development and resources of the leading countries and nations of the world are taken up with special emphasis upon the United States. An effort will be made to trace the influence of soil, climate, and other physical conditions as determining factors in the resources of different regions, and the resulting development of trade and important commercial centers. The Conservation of Resources will receive attention.

MUSIC

Professor Ebersole

Miss Bontrager, Miss McCoy

II. Solfeggio.

W. Three Terms.

A review of principles of Solfeggio I and a continuation thereof with more difficult singing exercises.

I. Harmony.

M. Th. Two Terms.

Scales, Intervals, Formation of Traids and Sept-chords, Inversions, Chord Connections, Resolutions, Cadences, Modulations.

II. Harmony.

M. Th. Three Terms.

Melody writing and Harmonization using Triads, Dominant, Diminished and Secondary Sept-chords.

III. Harmony and Composition. M. Th. Three Terms.

Review of Principles in Harmony II. Suspensions, Modulations, Altered Chords, Embellishments.

IV. Counterpoint and Composition. W. Three Terms.

Counterpoint in the various species in two, three and four parts. Considerable original work in vocal and instrumental composition will be done.

I. Theory.

A study of Accoustics, musical terminology, Rhythm and Accent, Natural and Artificial Groupings, Syncopation, Trills, Turns, Mordents, Long and short grace notes, Metre, Hymn Construction, Figure Treatment, Phrasing and melodic construction.

II. Theory. W. Three Terms.

Song-forms, Sonata-forms, The Symphony, Rondo, Concerto, Overture, Canon of all kinds, Analysis of Counterpoint, Double and Triple Counterpoint, Fugue.

III. History of Music. M. Th. Three Terms.

Ancient and primitive music, Religious music, Dramatic music, Development of Form. The classical and Romantic Schools, Modern music, Biographies, and demonstrations of representative works of the leading composers.

for full Music Course see page 74.

ACADEMY

Daniel A. Lehman, Principal

The work in the Academy covers four years and is outlined especially for those who contemplate the completion of a college course.

Within prescribed limitations the student elects courses with the advice of the Principal. These courses form four years of systematic instruction suited to his peculiar needs. The completion of this work will prepare the student for entrance to the best colleges and professional schools, or give a limited education for general culture to those who find it impossible to get a college education.

ENTRANCE REQUIREMENTS

Students who present certificates showing that they have completed the work of the eighth grade of common school studies and those holding teachers' certificates will be admitted without examination. Those who are not sufficiently advanced to take the regular course in the Academy will be required to take preparatory work in the common branches.

Classes in the common branches will be organized each term for those not prepared to take the regular courses.

REQUIREMENTS FOR ACADEMY DIPLOMA

In the Academy all courses have four hours of recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the

year of three terms of nine months is the unit of credit. For graduation sixteen units are required of which the following are prescribed:

English	3 units
Mathematics	2 units
Foreign Language	2 units
Ancient History	1 unit
Science	1 unit

Electives:

Additional units chosen from above group	2 units
Electives	5 units

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Total for Graduation 16 units

The five electives may be selected from any of the subjects in the Academy and within certain limitations from the other schools of the college

CURRICULUM

General

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Latin I.....	Latin I.....	Latin I.....
Algebra I.....	Algebra I.....	Algebra I.....
Botany I.....	Botany I.....	Botany.....
English I.....	English I.....	English I.....
SECOND YEAR		
Latin II.....	Latin II.....	Latin II.....
Ancient History I.....	Ancient History I.....	Ancient History I.....
Plane Geometry II.....	Plane Geometry II.....	Plane Geometry II.....
English II.....	English II.....	English II.....
THIRD YEAR		
Latin III.....	Latin III.....	Latin III.....
Greek I, or.....	Greek I, or.....	Greek I, or.....
German I.....	German I.....	German I.....
Zoology II.....	Zoology II.....	Zoology II.....
Solid Geometry IIIa.....	Algebra IIIb.....	Algebra IIIc.....

FOURTH YEAR

Latin IV, or.....	Latin IV, or.....	Latin IV, or.....
U. S. History.....	U. S. History.....	Civics.....
Greek II, or.....	Greek II, or.....	Greek II, or.....
German II.....	German II.....	German II.....
Physics I.....	Physics I.....	Physics I.....
English III.....	English III.....	English III.....

Biblical

FIRST YEAR

FIRST TERM	SECOND TERM	THIRD TERM
Latin I.....	Latin I.....	Latin I.....
Algebra I.....	Algebra I.....	Algebra I.....
English I.....	English I.....	English I.....
Times of Jesus.....	Life of Jesus.....	Life of Jesus.....

SECOND YEAR

Latin II.....	Latin II.....	Latin II.....
Plane Geometry II.....	Plane Geometry II.....	Plane Geometry II.....
Ancient History.....	Ancient History.....	Ancient History.....
Biblical Intro. O. T.....	Biblical Intro. O. T.....	Biblical Intro. O. T.....

THIRD YEAR

Greek I.....	Greek I.....	Greek I.....
Zoology II, or.....	Zoology II, or.....	Zoology II, or.....
Botany I.....	Botany I.....	Botany I.....
English II.....	English II.....	English II.....
Biblical Intro. N. T.....	Biblical Intro. N. T.....	Biblical Intro. N. T.....

FOURTH YEAR

Greek II.....	Greek II.....	Greek II.....
Physics I.....	Physics I.....	Physics I.....
English III.....	English III.....	English III.....
Church History.....	Church History.....	Church History.....

AGRICULTURE

I. Agronomy.

T.—F. Fall Term.

This is an elementary study of plants, soils, cereal crops, legumes, forage crops, weeds, and field management.

II. Horticulture.

T.—F. Winter Term.

The production of both large and small fruits for home use will be studied. Recitations, laboratory work and reports.

III. Vegetable Gardening. T.—F. Spring Terms.

A study of various vegetables for home and market use will be made. Laboratory work will consist of practical work in the greenhouse and garden.

General Agriculture. T.—F. Short Bible Term.

This course will be a brief survey of the various fields of survey culture as Horticulture, Animal Husbandry, Dairying, Soils, Crops, etc., and is designed to meet the needs of the short term Bible students.

ENGLISH

I. English. M.—Th. Three Terms.

a. Classics: Selections for study and reading will be made from Silas Marner, Twice Told Tales, Franklin's Autobiography, Last of the Mohicans, Ivanhoe, The Lady of the Lake and As You Like It.

b. Composition and Rhetoric, including a review of grammar, two hours each week throughout the year.

II. English. M.—Th. Three Terms.

a. Classics: Selections for study and reading will be made from the House of Seven Gables, Treasure Island, Vision of Sir Launfal, selections from the Odyssey, Julius Ceasar and Merchant of Venice.

b. Composition and Rhetoric, two hours each week throughout the year.

III. English. M.—Th. Three Terms.

History of American Literature and selections from Washington's Farewell Address, Webster's First Bunker Hill Oration, Chief American Poets and Short Stories. Not given 1916-17.

IV. English.

M. Th. Three Terms.

History of English Literature and Selections from Burns, Carlyle's Essay on Burns, Milton's Minor Poems, Two Books of Paradise Lost, Tennyson's Idylls of the King, Palgrave's Golden Treasury, Macbeth and Hamlet.

V. Interpretative Reading.

T. Th. Fall and Winter Terms.

The aim of this course is to assist the student in the interpretation of the printed page and in effective rendering. The art of expression is studied from the psychological point of view. Attention is given the relation of time, pause, pitch, melody, inflection, quality, force of speech.

GERMAN

German I.

T.—F. Three Terms.

The work of this year consists of a systematic study of grammatical rules and principles, the acquisition of correct pronunciation, and drill in composition and conversation. Daily exercises are required from all the pupils. A number of easy poems are memorized during the year.

German II.

T.—F. Three Terms.

The work of the first year is continued by a review of grammatical principles followed by the study of a number of easy prose selections. During the latter half year drama is begun. Collateral exercises in conversation and composition continue throughout the year.

HISTORY

I. Ancient History.

M.—Th. Three Terms.

a. History of Greece. Given in the fall and during the first half of the winter term. Special attention will

be given to constitutional, social, religious and artistic development, and to the correlation of the facts studied with present day conditions.

b. History of Rome. Given the last half of the winter and spring term. This course covers a period from the absorption of Greece into the Roman Empire to the Germanic invasions. Special emphasis is given to those factors which were influential in determining the trend of medieval and modern civilization.

II. United States. M.—Th. Fall and Winter Terms.

The entire field will be covered. This course is to give a general survey of the history of the United States from the discovery of America to the present time. Outside reading. Hart's Essentials in American History will serve as a text.

III. Civics. M.—Th. Spring Term.

This is an elementary course in the study of the machinery of government, and obligations and privileges of citizenship. Garner's Government in the United States will be used as a text.

LATIN.

I. Latin. M.—Th. Three Terms.

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of inflection and the most important rules of syntax. The student is trained from the beginning to translate into good Latin, easy exercises which are dictated by the instructor. An attempt is made to train the beginner to grasp the meaning of the Latin before translating, and then to render into idiomatic English. The spring term is devoted to easy reading.

II. Latin.

T.—F. Three Terms.

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which enable the student to put into practice the forms and rules of grammar. In the first part of the year some easy Latin will be read. This will be followed by five books of Caesar.

III. Latin.

M. W. Th. F. Three Terms.

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose composition. Then two more of Cicero's orations will be read. The third term will be given to Sallust's Catiline. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. In composition work Bennett's text will be used.

IV. Latin.

M. T. Th. F. Three Terms.

The fourth year will be given to the study of Latin poetry. In the first and second terms four books of Virgil will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. The third term will be devoted to the study of Ovid's Metamorphoses.

MATHEMATICS

I. Elementary Algebra.

T.—F. Three Terms.

This course passes by easy steps from problems in Arithmetic to the system of Buchstaben-Rechnung called Algebra. It includes the subject of quadratic equations and the elements of proportion, variation, and logarithms. Many of the processes of elementary science are treated. The initial letter of a word is often used to stand for a

number. Most of the time is spent on the fundamental processes, factoring, the statement of problems, and the solving of equations.

II. Plane Geometry. M. T. W. F. Three Terms.

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises, some of the elements of Trigonometry and application in the mechanical arts are given. Clearness of thinking is followed by accuracy of statement and logical reasoning.

IIIa. Solid Geometry. M. Th. Three Terms.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text.

IIIb. Advanced Academy Algebra. T. F. Three Terms.

The subjects of Elementary Algebra are reviewed. Then are studied inequalities, Proportion and Variation. Permutations and Combinations, the Binomial Theorem, Progressions and undetermined Coefficients. Throughout the course special attention is given to associating and unifying the principles and showing the meaning of the processes.

IIIa and IIIb may be used for Academy or for College credit. IIIb, probably will not be offered 1916-17.

SCIENCE

I. Botany. M. T. Th. F. Three Terms

The course will take up the study of roots, stems, leaves, flowers, and seeds of our common plants. This will be followed by a study of the simpler plants as

bacteria, pond acums, molds, grain rusts, mosses, ferns, and the pine. Much consideration will be given to topics of a practical nature including forestry, plant breeding, weeds, plant industries. In the spring term the laboratory work will consist chiefly of the study and classification of flowering plants.

II. Zoology.

M.—Th. Three Terms.

This course is a laboratory, class, and field study of animals. The crayfish, several forms of insects, and the earthworm will be the chief object of study in the fall term. Later in the year the work will cover fishes, frogs, reptiles, birds, and mammals. Some time will be given also to the study of microscopic animals. Supplementary work on special topics dealing with animal adaptations and economic importance will be included.

III. Physics.

M.—Th. Three Terms.

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats of the general properties of matter, mechanics, sound, light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed. Probably not given 1916-17.

MUSIC

I. Solfeggio.

M. Th. Three Terms.

A thorough drill in scale and interval singing, Time subdivisions. Theoretical material essential to good sight-singing.

I. Ear Training and Dictation.

W. Three Terms.

Melodic and rhythmic dictation within the key. The student is taught to reproduce in writing what he perceives by hearing.

II. Ear Training and Dictation. W. Three Terms.

Continuation of Course I. Melodic dictation in two, three and four parts within the key. Identification of the various triads and sept-chords. Chromatic passing tones, transifions and modulations.

For full Music Courses see page 74.

BUSINESS

I. Commercial Arithmetic.

M.—F. Fall and Winter Terms.

This course makes no attempt to teach the theoretical side of arithmetic. Only the practical problems of the work in business life are used. Short Methods of computation are employed and a systematic plan is followed in order to develop speed and accuracy.

II. Commercial Law.

M.—F. Winter Term.

This course does not aim to prepare the student for the legal profession, but to give him a knowledge of law to pursue his business with confidence and safety.

III. Bookkeeping.

M.—F. Three Terms.

This course continues throughout the year and takes up the principles of Bookkeeping and Accountancy. Many business men are handicapped because they do not have a systematic method of keeping records. H. M. Rowe's new text on Bookkeeping and Accountancy is used. From the very first the student is made familiar with transactions as they occur in actual business. At first the more simple ones are employed, while later the student is gradually led to use those that are more difficult.

IV. Shorthand.

M.—F. Three Terms.

In this course the student receives a thorough training in Gregg Shorthand. He becomes acquainted not only with commercial correspondence and business forms but

by a great deal of outside reading of well written articles he is able to apply his shorthand in any line of work. The completion of the course entitles the student to one unit academic credit.

BIBLE

For description of the Bible courses offered as electives, see Bible School, pages 63, 70.

NORMAL SCHOOL

JOHN E. HARTZLER, President.

JOHN J. FISHER, Principal Psychology, Education

PAUL E. WHITMER English

DANIEL GERIG German

EPHRAIM J. ZOOK Latin

WILLIAM B. WEAVER History

DANIEL A. LEHMAN Mathematics

JONATHAN M. KURTZ Natural Science

SAMUEL S. WITMER Biological Science

JESSE STUTZMAN Agriculture

VESTA ZOOK Home Economics

AMOS S. EBERSOLE Music

THE INDIANA STATE TEACHERS' TRAINING BOARD

Having found Goshen College fully equipped for preparing teachers, has placed it on the "ACCREDITED" list of schools doing such work, for Classes "A" and "B".

The purpose of the Normal School is to prepare teachers both theoretically and practically for teaching in all grades of public schools. The qualifications of the teacher are a thorough knowledge of the subject matter to be taught, a comprehension of the nature of the individual to be educated, and skill in drawing out the powers of the learner's mind by bringing it into unity with the subject matter taught. The teacher should also have the knowledge of the methods of organizing and managing schools and the history of education in so far as it bears upon the work of the public schools of the present day.

COURSE FOR "CLASS A."

(Twelve Weeks)

Any one of the following subjects. Educational Psychology, Methods, History of Education, Child Study.

One course may be taken in the common branches.

One course in any advanced subject.

Vocal Music or Penmanship, may be taken in addition.

COURSE FOR "CLASS B".

Same regulations as in "Class A" with no duplication of work.

ONE YEAR COURSE

FIRST TERM	SECOND TERM	THIRD TERM
Psychology.....	Psychology.....	Observation.....
History of Education...	Science of Education....	School Management....
Grammar or U. S.	Physiology or U. S.	Geography.....
History.....	History.....	Arithmetic.....
Penmanship.....	Music.....	

The above course includes all the work required for teachers in "A" and "B" classes, and in addition thorough courses in the subjects to be taught in the common schools, and in which the teacher is examined for his license. All high school graduates should complete this year's work before beginning to teach.

TWO YEAR DIPLOMA COURSE

FIRST YEAR

FIRST YEAR	SECOND TERM	THIRD TERM
Psychology.....	Psychology... ..	Psychology.....
Grammar.....	Physiology.....	Observation.....
English Literature....	English Literature....	English Literature.....
Penmanship.....	Music.....	Arithmetic.....

SECOND YEAR

History of Education...	Science of Education....	School Supervision.....
U. S. History.....	U. S. History.....	U. S. History.....
Psychology.....	Geography.....	Nature Study.....
English Composition....	English Composition....	English Composition....

Students completing this course will receive the "B" class certificate and will be enabled to complete the course for "C" class in one year, at the State Normal School.

All Normal students do regular observation work in the several grades of the Goshen City schools. This work is done under the direct supervision of the Principal of the Normal School and is an important element in the training of teachers.

By a recent arrangement with the Goshen City schools, teachers and prospective teachers who are sufficiently advanced in the theoretical part of their training are given opportunity to do regular practice teaching. They are given charge of rooms or departments in the grades and high school for one period each day for a term or semester. In this way Normal school students get not only the theoretical and observation work but have an opportunity to get actual teaching experience while getting their Normal training.

PROGRAM OF COURSES

VII. Elementary General Psychology. M.—F. Fall Term.

This course consists of a rapid survey of the facts of mind preceded by a brief discussion of various fields of psychological research such as normal and abnormal psychology, psychophysics, and physiological psychology. The instrumental and genetic-functional view-points are clearly distinguished throughout. The study of a standard text is supplemented by lectures, collateral reading and experiments. (See XII note).

VIII. Child Psychology.

M.—F. Winter Term.

This course is based on course VII and consists in an interpretation of the child's mind, from both the instru-

mental and genetic-functional standards as a basis for the learning process. Special attention is given to such topics as imitation, inhibition, emotion, and the moral ideas of children. The study of a standard text is supplemented by lectures, collateral readings and reports. (See XII note).

IX. Educational Psychology. M.—F. Spring Term.

This course considers the psychological principles that are basic to the learning process. In addition to a discussion of the pedagogical significance of such processes as attention, association, memory, imagination, and interest, special attention is given to problems of the transfer and training and to logical thinking. The study of a standard text is supplemented by lectures, collateral readings, and reports. (See XII note).

X. History of Education. M.—F. Fall Term.

This course deals primarily with the institutional side of education. It attempts to show the relation between the social, religious, and intellectual changes, and the varying conceptions of the aim, method, curriculum and organization of education from the dawn of civilization to the present. In addition to the study of a text book each student is required to prepare a note book of collateral reading. (See XII note).

XI. Principles of Education. M.—F. Winter Term.

The purpose of this course is to outline and examine the distinguishing aspects of the educative process. An attempt is made to interrelate the biological, psychological, sociological, aesthetic, moral and religious points of view. The study of a standard text book is supplemented by collateral readings and reports. (See XII note).

XII. Methods and Observation. M.—F. Summer Term.

This course presents the elementary theory and practice needed by the beginner. Special attention is given to the method of recitation, course of study, school organiza-

tion and discipline. One-half of the time is given to discussion of theory and the other to observation of expert teaching that illustrates the principles presented. The observation is carefully directed and interpreted.

Note—All Normal students planning to teach in Indiana are required to take school observation as a prerequisite for both "A" and "B" certificates.

XIII. School Administration. T. Th. Spring Term.

A study of the scheme of government of public education, its relation to the scheme of government of civil affairs and the relation between local and central authority, with special reference to the system of education in Indiana. Lecture, text, readings.

XIV. Secondary Education. M. W. F. Spring Term.

A brief study of the growth of the American high school, and a comparison of the same with the secondary schools of Europe will be followed by a study of present problems. Among the topics considered will be the curriculum, methods, management, and the relation of the high school to elementary and higher education. Text, lectures, readings, papers.

XV. Rural Education. M.—F. Summer Term.

A brief review of the sociological and economic status of rural life will perface a discussion of rural education. The following topics will be discussed: Organization and maintenance; curriculum; buildings; grounds; equipment; the teaching force; supervision. Lectures, extensive reading, papers.

XVII. Normal Grammar. M.—F. Fall Term.

The aim of this course is two-fold: (1) a critical study of the essentials of English grammar, especially the sentence and parts of speech with emphasis on the relation of words and their correct combination in sentences and (2) a discussion of various methods of teaching the Eng-

lish language and particularly formal grammar, in the grades.

XVIII. Normal Arithmetic.

M.—F. Winter Term.

The aim of this course is to give facility and accuracy in solving practical problems, to explain and simplify the principles underlying the subjects, and give suggestions and training in teaching. Exercises from various books and examinations are worked; blocks, coins weights and measures, and drawings are used in illustrating and field excursions are made for practice. While the subject matter is thoroughly treated, the methods of teaching classes of children are emphasized by lectures on the use and abuse of definitions, what subjects are important, and the history of the development and teaching of Arithmetic.

XIX. Geography.

M.—F. Spring Term.

After a physiographic study of the earth, the development and resources of the leading countries and nations of the world are taken up with special emphasis upon the United States. An effort will be made to trace the influence of soil, climate, and other physical conditions as determining factors in the resources of different regions, and the resulting development of trade and important commercial centers. The Conservation of Resources will receive careful attention.

XX. American History.

M.—F. Three Terms.

The work in history aims to unify and systematize the students' knowledge of the subject. Topics are chosen that are typical in their character, which when grouped together will make a view of real movements and important phases in our history. The usual amount of time will be given to special instruction in methods of teaching.

XXI. Physiology.

M.—F. Winter Term.

With a high school preparation the student is able

to take an advanced course in Human Physiology. The didactic and laboratory methods are combined in such a way as to give the pupil a comprehensive and scientific knowledge of the structure of the human body and of the laws of health.

XXII. Vocal Music.

M.—F. Each Term.

Instruction in music will serve to add to the general culture of the student and will prepare him to meet the requirements in music that are demanded of the teacher in a number of states. The course includes the study of notations, scales, keys, signatures, intervals, dynamic signs, movements and so forth.

XXIII. Penmanship.

M.—F. Each Term.

Directions are given for the proper position at the desk, the proper movement, so that the student may learn to write legibly, and rapidly without tiring. An unshaded simplified style is taught.

ACADEMY COURSE.

Full description of High School and College courses is given in the College and Academic Departments above.

SUMMER SCHOOL

Special attention is given to the training of teachers during the Summer Term. For information see Summer School.

SCHOOL OF AGRICULTURE

JOHN E. HARTZLER, President.

PAUL E. WHITMER, Dean English

JESSIE STUTZMAN Agriculture

SAMUEL WITMER Biology and Agriculture

*CHRISTIAN B. BLOSSER Special Lecturer in Agriculture

JONATHAN M. KURTZ Physical Sciences

DANIEL S. GERIG German

EPHRIAM J. ZOOK French

DANIEL A. LEHMAN Mathematics

JOHN J. FISHER Education

WILLIAM B. WEAVER History and Social Sciences

REQUIREMENTS FOR GRADUATION IN AGRICULTURE

The one hundred and eighty term hours required for graduation shall be distributed as follows: (1) Candidates for the B.S. degree in Agriculture shall include fifteen hours of English, ten hours of mathematics, twenty hours of modern languages, and fifteen hours of history and economics. Graduates who expect to teach shall also include fifteen hours of work in education. (2) Students shall elect at least forty-five hours in the Physical and Biological Sciences including Chemistry II and either Zoology or Botany. Students are urged to elect Chemistry III and IV and Physics VI and VII to get the best results in their Agricultural studies. (3) A minimum of sixty hours is required in technical Agriculture including a major of forty-five hours and a minor of fifteen hours. Majors may be selected either from Soils and Crops or from Animal Husbandry, including Dairying. The minor shall be selected in subjects not included in the major.

*Absent on leave.

FARM CROPS

I. Farm Crops. M. W. F. Fall and Winter Terms.

A laboratory and classroom study of the principal cereals with reference to local conditions. The history, botanical characters, adaptations, distribution and cultural characteristics will be studied. Some grain judging will be included in the laboratory work.

II. Farm Crops. M. W. F. Spring Term

A study similar to the study of the cereals will be made of the principal forage crops.

HORTICULTURE

III. Horticulture. T. Th. Fall Term.

The course will be a study of the home orchard with reference to the selection of the site, planting, propagating, pruning and spraying. There will be lectures, recitations, laboratory work and reports on assigned readings.

SOILS

IV. Soils. T. Th. Three Terms

Lyon, Fippin and Buckman's "Soils" is used as a text. The work of this course will cover the physical properties of soils, organic matter, colloidal matter, soil water and heat control of soil water, etc. Laboratory and recitations.

V. Soils. M.—F. Spring Term.

A soil survey will be made of a limited area near the College. Lectures, laboratory and field work. Not given 1916-17.

VI. Soils. M.—F. Spring Term.

This course will deal with practical methods of maintaining and increasing soil fertility. Not given 1916-17.

VII. Agricultural Chemistry. M. W. F. Three Terms.

After a careful study of principles of quantitative analysis, the study of feeding stuffs, soils, fertilizers, etc., will be made. Prerequisite, General Chemistry and Qualitative Analysis.

ANIMAL HUSBANDRY

VIII. Animal Husbandry. M. W. F. Three Terms.

Special stress will be laid on the study of the dairy type and the dairy breeds of cattle. Beef cattle and swine will also be studied. Recitation work on the care, management and feeding of farm animals.

IX. Animal Husbandry. M.—F. Winter Term.

This course will be a study of animal feeding and of the feeds usually found on the farm. Not given 1916-17.

VIII. Animal Husbandry. M.—F. Spring Term.

A practical course in animal judging. Not given 1916-17.

X. Animal Husbandry. M.—F. Spring Term.

This course will deal with the management, feeding incubating and breeding of farm poultry. Not given 1916-17.

DAIRYING.

XI. Dairying. M.—F. Fall Term.

This course will include the theory and practice of butter and cheese making. Not given 1916-17.

XII. Dairying M.—F. Winter Term.

A study of the production, management, and marketing of whole milk. Not given 1916-17.

OPEN TO HIGH SCHOOL OR ACADEMY STUDENTS

I. Agronomy. T.—F. Fall Term.

This is an elementary study of plants, soils, cereal crops, legumes, forage crops, weeds, and field management.

II. Horticulture.

T.—F. Winter Term.

The production of both large and small fruits for home use will be studied. Recitations, laboratory work and reports.

III. Vegetable Gardening.

T.—F. Spring Term.

A study of the various vegetables for home and market use will be made. Laboratory work will consist of practical work in the greenhouse and garden.

General Agriculture.

Short Bible Term.

This course will be a brief survey of the various fields of agriculture as Horticulture, Animal Husbandry, Dairying, Soils, Crops, etc., and is designed to meet the needs of the short term Bible students.

For prizes in the School of Agriculture see page 108.

BIBLE SCHOOL

JOHN E. HARTZLER, President.

IRVIN R. DETWEILER, Dean New Testament

JONAS S. HARTZLER Bible Geography

PAUL E. WHITMER English

JOHN J. FISHER Psychology

WILLIAM WEAVER Acts and Epistles, History

MARY HOOLEY English

AMOS EBERSOLE Vocal Music

JAMES N. KAUFFMAN Life of Christ

The Bible School is organized and maintained to meet the needs of two classes of students. It aims to give all students an opportunity to obtain a comprehensive knowledge of the great themes of the Bible while they are at the same time taking their training in college. It also aims to give special opportunity for thorough Bible study to those who are planning to take up direct religious work. The course gives the student a broad and practical knowledge of the history, literature and thought of the Bible by the best methods of interpretation and independent study. The courses vary in scope and method so that the need of practically every one may be served.

The curriculum is so arranged and the courses so planned that the best inductive methods may be used. The student is taught theology after the way has been carefully prepared by the inductive, practical and scriptural methods. Instead of approaching the themes in theology from a dogmatic or philosophic point of view the student makes his own generalization after the data has been carefully gathered in the earlier courses by the help of the instructor.

REGULAR COURSE

This course covers two years and is open to those who have completed a four year Academy or High School course. In addition to the careful inductive and exegetical work in the English Bible, both Old and New Testament several courses in the Greek New Testament and an introductory course in Old Testament Hebrew are given. These with the work in Theology, Practice, Church History, Missions, and Vocal Music make a unified and well balanced system of courses, especially helpful to Missionaries, Church and Sunday School workers.

CURRICULUM

FIRST YEAR

FIRST TERM	SECOND TERM	THIRD TERM
Old Testament I	Old Testament II	Old Testament III
New Testament I	New Testament II	New Testament III
Bib. Theology I	Bib. Theology II	Bib. Theology III
Greek III	Greek III	Greek III
Psychology	Psychology	Ethics

SECOND TERM

Old Testament IV	Old Testament IV	Old Testament V
New Testament IV	New Testament V	New Testament VI
Bib. Theology IV	Bib. Theology V	Bib. Theology VI
Greek IV	Greek IV	Greek IV
Electives from Either New Testament or Church History		

PROGRAM OF COURSES

OLD TESTAMENT LITERATURE AND INTERPRETATION

Special attention is given to the chronological order of the scripture material and the historical settings of the prophecies, their genetic relation to the political, social and religious environment, the element of moral and spiritual truth which they convey and any Messianic predictions they may contain. After the historical background of the period is laid the prophetic messages are studied in detail upon the basis of the scripture material. These

courses furnish an introduction to the various departments of Old Testament study.

I. History. M. W. F. Fall Term.

The history of Israel is traced from the conquest to the fall of the Northern Kingdom, by an analytical and comparative study of the portions of Joshua, Judges, Samuel, Kings and Chronicles that deal with this period.

II. Prophecy. M. W. F. Winter Term.

Prophecy to the fall of the Northern Kingdom. A study of the rise, content, classification, definitions and principles of prophecy and a detailed study of Amos and Hosea.

III. The Southern Kingdom. M. W. F. Spring Term.

The history of the Southern Kingdom from Uzziah to the fall of Jerusalem with special study of Isaiah and Micah. I, II, III not given in 1916-17.

IV. Babylonian Period. M. W. F. Fall and Winter Terms.

The literature of the Babylonian period of Judah's History, Babylonian Exile, the Greek age to the Maccabean revolt. The same aim and method in the study of Old Testament History and prophecy will be continued as in Course I.

V. Poetry and Wisdom. M. W. F. Spring Term.

A general survey of Hebrew Poetry and Wisdom Literature with a more careful study of characteristic selections. The aim is to familiarize the student with this phase of Old Testament literature.

NEW TESTAMENT LITERATURE AND INTERPRETATION

This course aims to make the student familiar with the origin and development of our New Testament writings. In the study of the several books, each book is considered with respect to its historical setting, literary

character, author, first readers, occasion, aims, and social ethical, and doctrinal teaching. The discussion and lectures in class are supplemented with assigned readings and written reports.

I. The Gospel of Luke. T. Th. Fall Term.

In addition to the work of introduction special attention is given to the sections peculiar to this Gospel, and a discussion of the synoptic problem.

II. The Book of Acts. T. Th. Winter Term.

The beginning of Christianity, growth in Palestine and the work of Paul.

III. Pauline Epistles. T. Th. Spring Term.

The general Principles of Introduction are used in a study of the Pauline Epistles with a careful study of Galatians and Phillippians. I, II and III not given 1916-17.

IV. The Gospel of John. T. Th. Fall Term.

A thorough inductive study of the Gospel. Development of thought is traced and the leading terms of the Gospel are studied in preparation for a study of Johannine Christology in the following course.

V. The Epistles of John. T. Th. Winter Term.

The Epistles are used to supplement the teachings in the Gospel in the development of the Christology of the Johannine literature.

VI. The Catholic Epistles. T. Th. Spring Term.

The Epistles of James, Peter and Jude. The same inductive and analytical method will be used as in the preceding courses.

LANGUAGE

I. Greek.

M. W. F. Three Terms.

The first two terms are devoted to a mastery of the elements of the New Testament Greek and a vocabulary sufficient to begin the reading of the Gospel of John. The third term is devoted to reading the Gospel of John and a review of the Grammar studied in the preceding terms. Prerequisite, two years training in language study.

II. Greek.

M. W. F. Three Terms.

A careful translation of Mark, Matthew and Luke. Word study and an application of moods and Tenses of the Greek language. The grammatical study with special emphasis on syntax will continue through the year. Prerequisite course III or its equivalent of classical Greek.

III. Greek.

M. W. F. Three Terms.

A translation of the Acts of the Apostles, miscellaneous Epistles and selections from the Septaugint. Special attention will be given to the mastery of the grammatical and lexical peculiarities of the Hellenistic Greek and the relation that the Septaugint sustains to the Hebrew of the Old Testament and the Greek of the New Testament.

EXEGESIS

IV. Greek.

T. Th. Three Terms.

The Epistles to the Romans and the Hebrews are studied. Special attention will be given to the problems and teachings of the Primitive Church and the doctrines that grew out of them. The methods will be a presentation by the class of the results of exegetical study, using only the Greek text, lexicons and grammars, with work on introduction. Careful work will be done in translation, brief commentary, and close paraphrase.

BIBLICAL THEOLOGY.

I. The Wisdom Element of the Old Testament.

M. W. F. Fall Term.

The form, contents and definition of wisdom is studied from the wisdom literature of the Old Testament. Job, Ecclesiastes, Proverbs, and Songs of Solomon furnish most of the material for this study.

II. Worship and the Legal Elements in the Old Testament.

M. W. F. Winter Term.

A general scope of the priest's work, the history of worship, with a study of Israel's codes of law in their original meaning and their influence upon the legal codes of subsequent times.

III. Introduction to the Study of Theology.

M. W. F. Spring Term.

The nature of religion, materials of Christian theology, the relation of theology to philosophy and to history with a careful study of the nature, source and method in theology.

IV. Teaching of Jesus.

M. W. F. Fall Term.

This course is based on the historical and careful exegesis of the New Testament. A working knowledge of the Greek, while a great help, is not absolutely required. The aim is to give thorough acquaintance with the materials, the fundamental principles in the teaching of Christ, and to give practice in gathering and utilizing such material. Jesus' conception of the Kingdom of Heaven, of Prayer and of kindred subjects will be given attention.

V. Teaching of Paul.

M. W. F. Winter Term.

The method and aim of Course (1) will be continued through this course. The special aim will be to ascertain

Paul's exact teaching on the Law, Sin, Grace, the Flesh and like subjects.

VI. Apostolic Church.

M. W. F. Spring Term.

The aim of this course shall be to trace carefully the origin, problems, and development of the early church. I-III not given 1916-17.

PRACTICAL THEOLOGY

I-II. Homiletics.

T. Th. Fall and Winter Terms.

Preaching and the preacher; the theory of preaching; various kinds of sermons; the text; essential qualities of sermon, with practical work in constructing and writing sermons will constitute the main work of this course.

III. Evangelism.

T. Th. Spring Term.

The text will cover the subjects of The Present Call; Pastoral Evangelism; The Price of Power; Personal Evangelism; Evangelistic Preaching; Pulpit Power; Special Revival Periods; Methods of Revival Work, and others of great importance to the modern preacher. Not given 1916-17.

RELIGIOUS EDUCATION.

VII. Elementary General Psychology. M.—F. Fall Term.

This course consists of a rapid survey of the facts of mind, preceded by a brief discussion of the various fields of psychological research, such as normal and abnormal psychology, psychophysics and physiological psychology. The instrumental and the genetic-functional viewpoints are clearly distinguished throughout. The study of a standard text is supplemented by lectures, collateral reading and experiments.

IX. Child Psychology.

M.—F. Winter Term.

This course is based on Course VII and consists in an interpretation of the child's mind, from both the instrumental and genetic-functional standpoints, as a basis for the learning process. Special attention is given to such topics as imitation, inhibition, emotions and the moral ideas of children. The study of a standard text is supplemented by lectures, collateral readings and reports.

III. Ethics.

M.—F. Spring Term.

A course in ethical theory, partly historical, partly critical and constructive. Text book, lectures and collateral reading. Prerequisite Course I.

ENGLISH COURSE

There are those who are or might be effective workers in the Lord's cause who have a very limited education, and who have no knowledge of Greek, and are otherwise not prepared to take the regular course, but desire a better knowledge of the English Bible.

The English course has been outlined for their special benefit. The Bible subjects in this course are studied from the sacred book itself and not from books about the Bible.

TWO YEARS COURSE.

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Times of Jesus.....	Life of Jesus.....	Life of Jesus.....
Biblical Intro. O. T....	Biblical Intro. O. T....	Biblical Intro. O. T....
English I.....	English I.....	English I.....
History I.....	History I.....	History I.....
Music.....	Music.....	Music.....
SECOND YEAR		
Biblical Intro. N. T....	Biblical Intro. N. T....	Biblical Intro. N. T....
Church History.....	Church History.....	Church History.....
The Origin of Bible....	Life of Paul.....	Early Church.....
Missions.....	Personal Work.....	Personal Work.....
	Homiletics.....	Homiletics.....

Times of Jesus.

T.—F. Fall Term.

Geography, history, customs, religious sects and ideas, historical relations of the life and teachings of Jesus.

Life of Jesus.

T.—F. Winter and Spring Terms.

An inductive study of the life of Jesus on the basis of the Gospels.

Biblical Intro. Old Testament.

T.—F. Three Terms.

The purpose of this course is to give the student a thorough working knowledge of the Old Testament in English. The student will read the entire Old Testament and locate each book in its chronological order. Outline certain books; write papers on selected subjects. Attention will be given to the literature of the Old Testament history of the Hebrews and reading of the entire prophetic literature.

Biblical Intro. N. T.

T.—F. Three Terms.

This course aims to give the student a serviceable knowledge of the books of the New Testament. The text book is the Bible with some outside reading.

The Origin of the Bible.

T.—F. Fall Term.

A study of the history of the Bible as the expression of the religious life of Israel; the life of Jesus and the growth of Christianity in the literature of the New Testament.

The Life of Paul.

T.—F. Winter Term.

A chronology of his life, his conversion, his missionary journeys, his attitude toward the church of Jerusalem, as a missionary and the character of his letters.

The Early Church.

T.—F. Spring Term.

The beginning and growth of the church in Palestine and the expansion of Christianity into the Roman Empire on the basis of the Book of Acts.

Missions.

T.—F. Fall Term.

A general introduction to the study of modern missions, principles, methods and aim.

Personal Work.

T. Th. Winter and Spring Term.

An inductive study based on the scripture with application to modern men and methods. General principles, motives, message, method and aim.

Homiletics.

W. F. Winter and Spring Terms.

Construction and delivery of addresses and sermons.

Church History.

T.—Th. Three Terms.

This course will cover an outline of Church History from the beginning of the church to the present time. The first term will cover the history from the beginning to 590 A.D. The second term will cover from 590 A.D. to the Reformation. The third term will extend from the Reformation to the present time.

SHORT BIBLE TERM

The short course in Bible study has been a feature of the institution for a number of years and has become a great help to many young people, Sunday School workers and the ministry.

By J. E. Hartzler, Epistles to the Hebrews, Christian Doctrine.

By J. S. Hartzler, Travels in Bible Land, Life of Christ.

By I. R. Detweiler, S. S. Lessons, 1917.

By I. W. Royer, Sunday School Methods, Pauline Epistles.

By Amos Ebersole, Vocal Music.

Special Lectures.

By J. N. Kauffman, Missions.

By Mary Burkhard, Missions.

The work in this course is done as thoroughly as can be expected in six weeks. The same attention is given in this work as in any department of the institution. Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. The student is taught how to study his Bible independently.

During the short course the student rooms and boards at the school which gives him all the time between classes for study and preparation for definite assigned lessons. He has the opportunity to meet and become acquainted with the large number of young men and women who are attending college.

The library gives large opportunity for reading and selecting books for future use. It contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts to all of which the student has free access.

Note. Courses are so arranged that those who desire to remain longer than six weeks may by special permission enter the regular courses.

HISTORY AND ENGLISH

For description of these courses see pages 28, 45.

MUSIC

For description of these courses see pages 74, 82.

SCHOOL OF MUSIC

JOHN E. HARTZLER, President.

AMOS EBERSOLE, Director Voice, Choral

SYLVIA BONTRAGER Piano, Theory

OPAL McCOY Harmony, History of Music

PAUL E. WHITMER English

MARY HOOLEY Interpretation Reading

AIM

It is the aim of this department of the college to give thorough instruction in such theoretical and practical studies of music as will fit the student for the profession, as teacher and artist. The courses are especially designed to meet the requirements of three classes of students.

FIRST—Students who are candidates for a diploma in music.

SECOND—College students who desire to broaden their education by taking some form of music as a part of their regular college course.

THIRD—Special students who may take one of more studies in this department although not otherwise registered in the college.

Note—The two classes of students who are not candidates for a diploma in music may select any of the practical or theoretical subjects they desire and for which they are qualified. College credit will be given for Harmony, History of Music, Solfeggio II, and Theory; Academy credit for Solfeggio I and Dictation.

COURSES

- I. Music Teachers' Course.
- II. Soloists' Course in Singing.
- III. Soloists' Course in Piano.
- IV. Course in Public and High School Music.
- V. Choristers' Course.

MUSIC TEACHERS' COURSE

This course is intended to qualify for a musical career as a private teacher, or for conducting and teaching in institutions, normals, schools, etc. Outline of required studies is here given with the time required for the average student possessing a good general knowledge of the elements of music at the start.

FIRST YEAR.

Piano and Voice, at least two half periods each per week.

Solfeggio I.

Ear Training and Dictation I.

Harmony I.

College or Academy subject.

Attendance at all college recitals and concerts.

SECOND YEAR.

Piano and Voice.

Solfeggio II.

Eartraining and Dictation II.

Harmony II.

History of Music.

Choral.

College or Academy subject.

Part in Recitals and Concerts.

THIRD YEAR.

Piano or Voice.

Harmony and Composition III.

Theory I.

Normal Piano Methods.

Sight Playing.

Vocal Methods, including Theory and Practice of chorus conducting.

Foreign Language.

Public Recital.

Choral.

SOLOIST COURSES

These courses are intended for those who wish to do more highly specialized work in singing, or in piano playing according to the students choice after having completed Course I.

Time required is from one to two years.

Subjects required:

(a) For Piano:

Completion of Course I.

Continuation of Piano.

Theory II.

Counterpoint and Composition I.

Accompaniments or Ensemble I.

College subject, optional.

Public Recital.

(b) For Singing:

Completion of Course I.

Voice Culture.

Repertoire building.

Theory II.

Counterpoint and Composition.

College subject, optional.

Public Recital.

PUBLIC SCHOOL MUSIC COURSE

This is a training course for teachers and supervisors of Music in Public Schools. It consists of thorough, and systematic courses in Notation and Terminology, Ear

Training, Oral and Written Dictation, Sight Singing, Primary, Intermediate and High School Methods. Also Harmony, Theory and History of Music.

Observation lessons will be given in the city schools covering the work of all the grades.

Time required to complete the course is three years, but METHODS, including material from the grades and High School may be taken in two terms.

Candidates for a diploma in this course must have taken at least two years' work in Piano and three in voice or vice versa and must be a graduate from a first class High School.

CHORISTERS' COURSE

This course is designed for choristers, evangelistic singers, etc., who can spend only a short time in school. Talented students can complete the course in one year.

Studies involved are: Voice, Solfeggio, Sight Singing, Ear Training and Dictation, Methods, one Bible and one Academy or College subject.

DISCRIPTION OF THEORETICAL COURSES.

I. Solfeggio. M. Th. Three Terms.

A thorough drill in scale and interval singing, time subdivisions, Theoretical material essential to good sight singing.

II. Solfeggio. W. Three Terms.

A review of principles of Solfeggio I and a continuation thereof with more difficult exercises.

I. Ear Training and Dictation. T. F. Three Terms.

Melodic and rhythmic dictation within the key. The student is taught to reproduce in writing what he perceives by hearing.

II. Ear Training and Dictation. T. F. Three Terms.

Continuation of Course I. Melodic dictation in two, three and four parts within the key. Identification of the various Traids and Sept-chords. Chromatic passing tones, Transitions and Modulations.

I. Harmony. M. Th. Two Terms.

Scales, Intervals, Formation of Triads and Sept-chords, Inversions, Chord Connections, Resolutions, Cadences, Modulations.

II. Harmony. M. Th. Three Terms.

Melody writing and Harmonization using Triads, Dominant, Diminished, and Secondary Sept-Chords.

III. Harmony and Composition. M. Th. Three Terms.

Review of principles of Harmony II. Suspensions, Modulations, Altered Chords, Embellishments.

IV. Counterpoint and Composition. W. Three Terms.

Counterpoint in the various species in two, three and four parts. Considerable original work in vocal and instrumental composition will be done.

I. Theory. W. Three Terms.

A study of Acoustics, Musical Terminology, Rhythm and Accent, Natural and Artificial groupings, Syncopation, Trills, Turns, Mordents, Long and Short grace notes, Metre, Hymn construction, Figure treatment, Phrasing and Melodic construction.

II. Theory. W. Three Terms.

Song forms, Sonata forms, The Smphhony, Rondo, Concerto, Overture, Canon of all kinds, Analysis of Counterpoint, Double and Triple Counterpoint, Fugue.

III. History of Music. M. Th. Three Terms.

Ancient and primitive music, Religious music, Dramatic music. The Classical and Romantic Schools, Modern

music, biographies and illustrations from representative works of the leading composers.

NOTE. College credit will be given for Solfeggio II, Harmony, Counterpoint, Theory and History of Music; Academy credit will be given for Solfeggio I, and Ear Training and Dictation.

PRACTICAL COURSES

It is impossible to give a definite outline of the courses of study in singing and in playing for the reason that they vary more or less for each student according to his individual requirements.

The following outline of studies for the piano and the voice indicate the standard of technical difficulty in the various grades. The time required is usually three, and four years for the average student having a fair knowledge of the elements of music to begin with but much depends upon the ability of the individual to make progress.

PIANO

1. FOR THE MUSIC TEACHERS' COURSE.

Elementary.

Technical exercises, Scales, Studies, Sonatinas and pieces by Clementi, Kuhlau, Kullah, etc.

Intermediate.

Technical exercises, Scales, Arpeggios, Double Thirds, Octaves, Studies by Czerny, Cramer and Clementi, Sonatas and pieces by Haydn, Mozart, Bach, Schumann, etc.

Advanced.

Studies by Clementi, Czerny and Chopin, pieces by Bach, Beethoven, Chopin, Schumann and modern composers.

2. SOLOISTS COURSE.

Advanced studies by Chopin, Liszt, pieces by Bach,

Beethoven, Brahms, Modern composers, including concerto from the following: Beethoven, Chopin, Saint Saens, Tschaikovsky, MacDowell.

PIANO LESSONS FOR CHILDREN

These lessons will be given by the regular instructor in piano, who has made a special study of this department. They are twenty minutes in length, and may be taken after school or on Saturdays. A special rate of tuition is given. See Expenses page 113.

SINGING

Cultivation of the voice in singing as well as in elocution is now being regarded as an important branch of education by the leading men of our colleges and universities. Yet, perhaps no cultural subject has been more neglected. To sing well requires a thorough knowledge of the voice and how to use it. Hence the formation of a good technical foundation is of first importance. It is the further aim to develop interpretative ability and to try to cultivate in the student an artistic taste and an appreciation of the best works of art.

I. FOR THE MUSIC TEACHERS' COURSE.

Grade I. Principles of breathing as applied to Tone production, Voice Placing, Vocalization, Enunciation, Elementary Vocalises and suitable songs.

Grade II. Principles of grade one continued according to the requirements of the individual pupil. More difficult technical exercises and songs. Ensemble.

Grade III. Advanced Vocalization, Interpretation, Ensemble, Repertory, Songs from Schubert, Franz, Brahms, Greig, Wolf, MacDowell and others.

2. FOR THE SOLOISTS' COURSE.

Masterpieces of Vocalization, Interpretation, Repertory.

For graduation the student must have a repertoire as follows: Five songs, each Schubert, Schumann, Brahms, Franz, and Reubenstein or equivalent. Ten songs by modern foreign composers; twenty-five songs by American composers. Must know the solos for his voice in three oratorios to be selected by the teachers.

THE PHILHARMONIC CHORUS

This organization has an active membership of fifty men and women and meets once a week throughout the school year for rehearsal. Standard choral works of a varied nature are studied and rendered in concert each year. Some of the oratorios studied are "The Redemption" (Gounod) "The Messiah" twice, "Acis and Galatea", "St. Paul". Also many single chorus numbers.

Regular music students with the proper qualifications are required to sing in this chorus.

THE COLLEGE GLEE CLUB

This organization is composed of a body of sixteen men from all departments of the college. Regular weekly rehearsals are held throughout the year. A number of concerts are given in surrounding cities and towns during the winter and spring terms. All men with sufficient singing ability are eligible for application for membership.

SPECIAL TUITION FEES

To those taking a full music course as outlined the following reduced prices per term are given:

Voice or piano, two lessons per week 50 min. \$28.00,
25 min. \$14.50.

Choral, Listed Theoretical subjects, one academy, or college subject and piano rent three hours daily \$15.00.

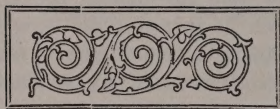
See "Expenses" for regular tuition fees page 112.

NOTE: Recitations will not be held on the last two days of a term. All private lessons falling regularly on these days may be made up earlier at the option of the instructor or cancelled.

Those who wish to finish the Music Teacher's Course must be students of the School of Music for at least three terms. For the Soloists' Course four terms.

DIPLOMA

A diploma of graduation will be awarded those who satisfactorily complete Course I. II, III, or IV.



SCHOOL OF BUSINESS

JOHN E. HARTZLER, President.

JOHN E. WEAVER, Principal

....Bookkeeping, Shorthand, Commercial Arithmetic

VINORA WEAVER Shorthand, Typewriting

MARY HOOLEY Grammar, English

WILLIAM B. WEAVER Civics, Economics

The time required for the completion of a business course depends upon the ability and previous training of the student. The schedule below cannot be strictly adhered to as a high school graduate might complete the course in much less time than an eighth grade student. Credit will be given for courses taken in other schools after investigation of the work done.

Diplomas will be granted to those making satisfactory grades in the subjects given below in the two year course.

Those completing the one year course either in Bookkeeping, Shorthand, or a combination of the two, will be granted certificates for the work actually done.

DIPLOMA COURSE

FIRST YEAR.

FIRST TERM	SECOND TERM	THIRD TERM
Bookkeeping I.....	Bookkeeping II.....	Bookkeeping III.....
Penmanship	Correspondence.....	Spelling
Economics.....	Economics	Civics
Com. Arithmetic	Commercial Law.....	Com. Geography....

SECOND YEAR		
FIRST TERM.	SECOND TERM.	THIRD TERM.
Bookkeeping III	Bookkeeping IV.....	Bookkeeping IV.....
Shorthand I.	Shorthand II	Shorthand III
Typewriting.	Typewriting.....	Typewriting
English.....	English	English.....

CERTIFICATE COURSES

ONE YEAR BOOKKEEPING COURSE.		
FIRST TERM	SECOND TERM	THIRD TERM
Bookkeeping I.....	Bookkeeping II	Bookkeeping III.
Typewriting.....	Typewriting.....	Typewriting.....
Penmanship.....	Correspondence	Spelling
Com. Arithmetic	Commercial Law.	Com. Geography

ONE YEAR SHORTHAND COURSE.		
FIRST TERM	SECOND TERM	THIRD TERM
Shorthand I.....	Shorthand II.....	Shorthand III
Typewriting....	Typewriting.....	Typewriting.....
Penmanship.....	Dictation I	Dictation II
Business English.....	Correspondence.....	Spelling
Com. Arithmetic ...	Office Practice	Com. Geography....

PROGRAM OF COURSES

Bookkeeping I.

M.—F. Fall Term.

A budget is used which trains the pupil in the art of recording the simple transactions used in a single proprietorship business. The papers used in the business practice are those in common use in any small grocery business. The prices are simple and the calculations easy so that the pupil may become familiar with the nature and purpose of the transaction rather than the dollars and cents involved.

Bookkeeping II.

M.—F. Winter Term.

The second set in Bookkeeping and Accountancy takes up a partnership wholesale business. Special rulings and columns are illustrated. The accounts and principles are very similar to those used in any wholesale grocery busi-

ness. Special supplementary exercises are given throughout the course.

Bookkeeping III.

M.—F. Spring Term.

The third budget represents a commission business conducted by a corporation. Much of the business carried on in the larger cities is of this nature. Enough supplementary exercises are given to show the pupil the method of opening and closing the books of a corporation. Two of the special features of this set are: The Account Sales Register and the Cash Journal, both originated by the author of the system and extensively used in actual business.

Bookkeeping IV.

M.—F. Three Terms.

While three budgets give the student a practical knowledge of the essentials involved in ordinary bookkeeping, we offer advanced work in Banking, Manufacturing, Real Estate and Agriculture.

Business Penmanship. M. W. F. Fall and Spring Terms.

Although the typewriter is now found in every business office there is still much importance placed upon good penmanship as a necessary qualification of the bookkeeper or stenographer. The Palmer system is taught which gives the student a plain legible style well suited to business needs. (Required of all business students).

Commercial Arithmetic.

M.—F. Fall Term.

A thorough and comprehensive knowledge of the science and application of the principles of Commercial Arithmetic are essential for rapid promotion in office work. The subject is made practical and interesting by the application of many original methods. Drills for speed in the fundamental operations form an important part of the course. (Required of all business students).

Commercial Law.

M.—F. Winter Term.

This course gives the student sufficient knowledge of laws relating to commerce that he may conduct his own business with confidence. The work is made interesting by practical applications and supplementary assignments.

Commercial Geography.

M.—F. Spring Term.

In this course are studied the various factors that control and influence commerce. Attention is given to the mining and production of raw materials, to the process of manufacture, to the establishment of large cities and to the tracing of the main trade routes of the world.

Shorthand I.

M.—F. Fall Term.

In this course the elementary and fundamental principles of the Gregg System are thoroughly mastered. The first twelve lessons of the Gregg System are covered. The "Gregg Writer" is used for supplementary work. Much drill and repetition are necessary to the acquisition of a shorthand vocabulary.

(Will be given each term if there is sufficient demand).

Shorthand II.

M.—F. Winter Term.

The work in the Manual is reviewed and completed during the first few weeks but the text of this term is Gregg Speed Practice, a collection of classified business letters with vocabulary. These letters are practiced over and over by the student until they can be written with accuracy and speed. Phrase writing is an important feature of this course.

(Will be given Spring Term if there is sufficient demand).

Shorthand III.

M.—F. Spring Term.

Although some students accept positions at the close

of the second term, all who can should complete the course and prepare for the best positions. More attention will be given in this course to speed and the technical terms used in the various professions.

Dictation I.

M. W. F. Winter Term.

This course accompanies Shorthand II. The Dictation book is in the hands of the instructor only and consists of business letters graded to conform to the advancement of the class. These letters are written, transcribed and handed in. All the work is inspected by the instructor and the student is given individual help and advice. The emphasis in this course is placed upon the student's ability in reading his own notes. Supplementary work in the reading of well written magazine articles is a helpful feature.

Dictation II.

T. Th. Spring Term.

Accompanies Shorthand III and continues the work in Dictation I. The Dictation matter is taken from such lines of work as the student prefers as Railroad, Insurance, Civil Service or Court Reporting.

Office Practice.

T. Th. Winter Term.

Practice in the routine work of an ordinary office. Occasional lectures on general qualifications and problems of stenographers.

Business English.

M. W. F. Fall and Spring Terms.

This is a course in practical applied English. It is not technical grammar nor is it composition. It gives essentials that lead to ready and correct expression of thought. Much attention is paid to the discrimination in the choice of words. The student is not burdened with rules but is given exercises which require original work and prepares him for the correspondence course which follows. A practical text is used. (Required).

Correspondence.

T. Th. Winter Term.

All business men realize the value and importance of a neatly written and well constructed letter and the ability to write such a letter is considered an important qualification of a good stenographer or bookkeeper. This course prepares students to meet the demand by giving practice in the writing of all kinds of business letters according to the latest and best methods. One hour per week is devoted to text book work and one hour to letter writing. The letters are read and criticised in class discussion.

Spelling.

T. Th. Fall and Spring Terms.

A man may have a good general education and be a poor speller but the stenographer or bookkeeper who cannot spell need not expect to hold a good position. Many business men realize their own deficiency in this line and expect the stenographer or bookkeeper to be authority on the subject. For this reason we require all business students to take spelling during the entire course. A practical text book is used in which the words are defined and applied in sentences. Exercises are also given requiring original work.

TYPEWRITING

We teach touch typewriting in a thorough systematic manner. The keyboard is first well memorized so that any key may be struck, without raising the eyes from the copy. The student is then ready for the drills and practice as outlined in the "Expert Typewriting"—the manual used throughout the course. The Underwood machine is used and fitted with shields which cover the entire keyboard and which aid the student in acquiring touch writing. A familiarity with these standard machines prepares the student for the operation of any machine in ordinary use.

SUMMER SCHOOL

THE FACULTY FOR 1916.

JOHN ELLSWORTH HARTZLER.
President of the College.

PAUL EMMONS WHITMER,
Dean and Professor of English.

DANIEL S. GERIG,
Registrar and Professor of German.

JONATHAN MELVIN KURTZ,
Professor of Physical Sciences.

C. EDWARD BENDER
Professor of Philosophy and Education.

JESSE STUTZMAN,
Professor of Botany and Agriculture.

WILLIAM B. WEAVER
Instructor in History and Social Science.

AMOS S. EBERSOLE,
Instructor in Voice and Theory.

VESTA ZOOK,
Instructor in Home Economics.

SYLVIA BONTRAGER,
Instructor in Piano.

META E. MARTIN,
Instructor in Public School Drawing.

BERTHA MACKINZIE,
Instructor in Methods and Observation.

HOMER W. SCHROCK,
Commercial Branches.

The aim of the school is to place the equipment of the College at the service of those who cannot attend at other times and to meet the needs of the following classes: (a) College student who desires to make advanced credits, (b) Common School and High School Teachers, and (c) High School students who wish to make credits during the summer months.

The courses are changed from year to year in such a way as to make the work of one summer session continuous with that of the next. This is particularly true of advanced college and normal courses. Students are advised to pursue systematic work extending over several years.

The Eighteenth annual Summer School, to be held June 5 to August 18, 1916, offers the following courses of instruction:

1. General Zoology Professor Stutsman
2. Horticulture Professor Stutsman
3. Elementary Dairying Professor Stutsman
4. Introduction to English Literature Professor Whitmer
5. American Literature Professor Whitmer
6. Shakespeare Professor Whitmer
7. Academy English Literature Professor Whitmer
8. Beginning German Professor Gerig
9. Reading Course in German Professor Gerig
10. Normal Grammar Professor Gerig
11. English History Mr. Weaver
12. American History Mr. Weaver
13. English History (Academy) Mr. Weaver
14. College Algebra Professor Kurtz
15. Normal Arithmetic Professor Kurtz
16. Physiology Professor Kurtz
17. Child Psychology Professor Bender
18. History of Education Professor Bender

19. Methods and Observation Professor Bender
20. Sewing Miss Zook
21. Cooking Miss Zook
22. Bookkeeping Mr. Schrock
23. Shorthand Mr. Schrock
24. Typewriting Mr. Schrock
25. Penmanship Mr. Schrock
26. Public School Music Professor Ebersole
27. Elements of Music Professor Ebersole
28. Harmony Professor Ebersole
29. History of Music Professor Ebersole
30. Chorus Professor Ebersole
31. Private Lessons in Voice Professor Ebersole
32. Private Lessons in Piano Miss Bontrager
33. Public School Drawing Miss Martin
34. Private Lessons in Art Miss Martin
35. Geography Professor Kurtz

The next annual session of the Summer School will open June 11, 1917, and will continue twelve weeks. The above outline of courses indicates the range and nature of the work offered each summer. The growth in attendance from summer to summer insures a corresponding expansion of courses in number and variety.

Write for Special Summer School Bulletin.

GOSHEN COLLEGE, Goshen, Ind.

CORRESPONDENCE DEPARTMENT

The satisfactory completion of the following courses will be credited in the regular departments of Goshen College. Those deprived of school privileges can find practical help by mastering these courses at home. Students can make up extra credits during vacation or when required to be out of school for some time.

- I. Elementary New Testament Greek. Three Terms.
I. R. Detweiler.

This course is for beginners in N. T. Greek. It presents the essential facts and most elementary principles of the language. It contains memory work in the vocabulary and thorough drills in grammatical forms. There are easy exercises in reading and writing Greek. The student will read John's first epistle and four chapters of his Gospel, with other selections, and receive some practical experience in the use of Greek lexicon. The tuition is \$7.50 per term. The main text book is Huddelston's Essentials of New Testament Greek, 75 cents, postpaid. For the third term the following are also needed: Westcott and Hort's New Testament in Greek, \$1.00; and Thayer's Greek-English Lexicon of the New Testament, \$5.00, postpaid.

- IX. Introduction to English Literature. Paul E. Whitmer.

This course is the full equivalent of Course IX in residence. It consists of a historical and critical survey of English literature from its beginning to the present time. The work is based on Crawshaw's The Making of English Literature for the historical background and Newcomer and Andrew's Twelve Centuries of English Poetry and Prose for the appreciative study of literary masterpieces. The tuition is \$7.50 per term.

First Term. History and masterpieces of English literature from 700 to 1688.

Second Term. History and masterpieces from 1688 to 1832.

Third Term. History and masterpieces from 1832 to 1900.

Latin I.

Ephriam J. Zook.

I. First Year Latin (three terms).—This course offers the full equivalent of the first year's work in Latin as outlined in the resident Academy course. The work of each unit corresponds to the work of one term. The tuition is \$7.50 per term, and the text book for two terms is \$1.00 postpaid.

First Term. Collar and Daniell's First Year Latin to page 91.

Second Term: The same text, pages 92 to 170.

Third Term: Easy Latin Reading with review of forms and syntax.

German II. Three Terms.

Daniel S. Gerig.

This course is outlined to cover fully the amount of work usually done in the second year of resident work.

Each term's work may be taken independently of the others. This arrangement will enable students who are in any way deficient in the first two units of modern language to make up the deficiency through correspondence. The tuition is \$7.50 per term and the text-book for the first term is 70 cents postpaid.

III. German. Three Terms.

Daniel S. Gerig.

This is primarily a reading course corresponding to course III in residence. It aims at the acquisition of the foundation of idiomatic German on the basis of the language of the works studied. Special attention is given to the literary side of the work as well as to the indi-

vidual merit of the author. Work from Goethe, Schiller, Heyse and Storm form its basis. Each term can be taken independently of the other. Tuition per term, \$7.50. Credit per term, three hours.

IV. German. Prose Composition.

Two Terms.

Daniel S. Gerig.

Through the reproduction of ordinary narrative English into German and by means of original composition, the student is led to appreciate the difference between the idioms of the two languages. The course provides a comprehensive review of grammar and syntax of the language. Tuition per term \$7.50. Credit per term three hours.

GENERAL INFORMATION

The payment of tuition and text books is required with order. All remittances should be made by bank draft or money order, made payable to the instructor offering the course. The student pays the postage both ways on recitation papers.

Full directions are given with the lessons so that the student need not be in doubt as to what is expected of him or as to how he is to proceed with his work. He can begin at any time and work as fast or slow as his time or ability will permit for a thorough mastery of the lessons. The time limit for the completion of any one of these courses is one year, after which the student forfeits his right to further correspondence. Further information can be had by writing to the instructors offering the courses.

GENERAL INFORMATION

HISTORY AND ADMINISTRATION

Goshen College had its beginning in the Elkhart Institute, Elkhart, Indiana, in 1895. In 1896 its own building was erected and dedicated. In 1898 the institution was incorporated under the laws of Indiana. In 1901 the Constitution of the Association was amended so as to allow a board of twenty-five instead of nine members. These were distributed throughout the church. In 1901 a committee appointed by this board to secure a more favorable location and a larger campus, selected the present site in the southern part of the city of Goshen, Indiana. Here the school was opened in the rooms of East Hall, September 29, 1903. The administration building was dedicated January 8, 1904.

To make the school a church institution the private stockholders donated their shares to a Board of Trustees now known as the Mennonite Board of Education. This Board was organized November 16, 1905. The property was transferred to it in February, 1906. Goshen College is controlled by the Mennonite Board of Education. The business and prudential affairs of Goshen College are managed by an Executive Committee consisting of the President, Dean and five other members appointed annually by the Mennonite Board of Education.

LOCATION

Goshen is a residential city of ten thousand people located on the main line of the New York Central Railroad, one hundred and ten miles east of Chicago, and the Louisville and Benton Harbor branch of the Big Four. The Northern Indiana and Winona interur-

ban railways maintain an hourly service through Goshen to the north, south and west. The Elkhart River, which is noted for its beauty flows through the city and in its valley lies one of the richest farming communities in Northern Indiana. The college campus consists of ten acres of ground located in Parkside, a beautiful suburb of the city. There are no saloons in the city.

AIM

The aim of Goshen College is expressed by its motto, "Culture for Service". Through culture the student shall develop his life physically, intellectually, socially, morally and spiritually. Due attention is given to each as it is of importance in the life of the true man and woman. Religion is not made incidental in the institution, but is to pervade it in life and spirit. The end and aim of culture is to do, and not simply to be or know.

CAMPUS AND BUILDINGS

The campus of Goshen College consists of ten acres beautifully located in Goshen College addition to the City of Goshen.

The Administration building is a commodious four story, stone and brick structure. It contains modern well lighted recitation rooms, offices, library, reading room, assembly hall, commercial rooms, gymnasium and cloak rooms.

The new Science Hall is a large four story brick structure built on the most approved lines for the work in general science, agriculture and home economics. The entire building is well lighted and the laboratories are commodious and completely equipped with apparatus for the various lines of work. Aside from laboratories it also contains one lecture room, a number of classrooms, offices, a green house, and museum.

Kulp Hall is a stone and brick building three stories above basement. It contains a students' dining hall,



A SECTION OF THE BIOLOGY LABORATORY



reception room, Matron's rooms and music studio together with practice rooms. The second and third floors contain rooms for young women. The building is well furnished.

East Hall is a three story frame building. Aside from rooms for young men it has a reception hall and Master's quarters.

These buildings are heated from a central plant. All are supplied with hot and cold water. Both gas and electricity are supplied in all the rooms.

LIBRARY

The College Library consists of over five thousand carefully selected volumes distributed in subject matter among the different departments of instruction and books of general cultural interest. New books are constantly added through a special library fund and also by the Students' Library Association. These agencies have added more than 300 volumes during the year. The library is classified and catalogued according to the Dewey system and has every aid to make it of practical value to the student. The reading room is supplied with daily and weekly periodicals and the most important magazines. During the day the students have free access to the stack room and reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature. It has been donated to the college by the Alumni Association and private individuals.

The city of Goshen has a large and well equipped Carnegie Library of 15,000 volumes to which the students have free access.

THE LABORATORIES

The new Science Hall contains a large number of laboratories with modern equipment for both general and special scientific work.

Chemistry.—The three chemical laboratories located on the third floor are provided with forty individual students' desks for experimental work in general Chemistry, twenty-four in Qualitative Analysis and Organic Chemistry and sixteen in Quantitative Analysis. The desks are fully equipped with gas, water and re-agent bottles. Each laboratory has a number of evaporating hoods. A large supply room adjoining the general laboratory contains the necessary chemical and apparatus supplies.

Physical.—The Vesperian Laboratory for Physics and Astronomy also on the third floor is provided with the necessary physical apparatus for both Academy and College work in mechanics, heat, light, sound, electricity and magnetism. It is well supplied with water, gas and electricity. A dark room is equipped for photometry and other experiments in light. A three and one-half inch telescope equatorially mounted and controlled by a modern Gaertner driving clock is used in astronomical work.

Biological.—The Biological laboratory in addition to the usual furnishings is equipped with demonstration cases, a rack for insect cases, a large collection of mounted insects, bird skins, vetrebrate skeletons, dissections in alcohol, life histories in alcohol, compound microscopes, microscopic slides, charts, models and a human skeleton. There are also a number of books for reference.

Agricultural.—The Agricultural Laboratories are furnished with desks, tables, hoods and other equipment sufficient to accommodate at least fifty persons at one time. Every convenience will be provided for both practical and experimental work. A large green-house at-joins the laboratory to the south which will afford opportunity for experimental work for both summer and winter.

Dairy Laboratory.—The Dairy Laboratory is fully equipped for practical and experimental work in milk testing, separating and butter making. The leading mod-

ern dairy machinery will be placed on the floor by different companies for trial and inspection by the students. A large store room with refrigerator is provided.

Domestic Science.—This laboratory is equipped with the best and most efficient furniture, electric equipment, gas range and plates, cabinets and refrigerator will be installed. A convenient dining room is provided on the same floor where practical experience may be gained.

MUSEUM

In the Museum which is on the second floor of the Science Hall, there are exhibited various things of interest such as fossil remains of animals, minerals, oriental costumes, Indian relics. Of especial interest is the India collection which represents more or less completely the life and customs of the central provinces of India. Gifts to the Museum are always appreciated, and plans are being made to protect with suitable cases all new material.

GYMASIUM

A large room with high ceiling in the basement of the main building is devoted to physical exercise. It is equipped with ladder, spring board, suspended rings, Indian clubs, dumb-bells and other equipment. A bath room with shower baths and dressing rooms adjoins the gymnasium.

ATHLETIC FIELD

The athletic field contains a sixth-mile track, baseball diamond and tennis courts. The Elkhart river runs near the College and affords opportunity for skating, rowing and swimming.

COLLEGE FARM

The college owns a sixty-acre farm in the vicinity. Some students may find employment on it to aid in de-

fraying expenses at school and some of the farm products are used in the college dining hall.

ARRIVAL OF STUDENTS

Due notice should be given of the time and train on which students arrive, so that they may be met at the depot.

Students should leave their baggage at the depot, take the street car, going west from the depot and ask for a transfer to Goshen College, where arrangements can be made for room and board.

REGISTRATION

1. On registration day at the beginning of each term every student (both old and new) must obtain in person at the Registrar's office, a registration card.

2. This card the student presents to the Head of the Department in which he desires to enroll.

3. The Head of the Department enters upon this card the subjects desired by the student, except for college Juniors and Seniors, who register with their major professor.

4. The student next presents this card to the several instructors whose courses he wishes to enter and the instructor affixes his signature opposite his course.

5. When each instructor's signature has been obtained, the student presents the duly signed card at the Business office and settles for tuition and other fees.

6. When a student fails to file this card at the Business office before the close of the opening week of school a fee of fifty cents will be added to the tuition.

7. All accounts are due in advance.

8. All matriculated students who register later than the second day of each term will be charged a fee of one dollar (payable to Registrar on issuing of card) for registration.

9. New students after obtaining a registration card at the office of Registrar, must present themselves at the President's office for matriculation.

10. All students entering the institution for the first time are charged a matriculation fee of one dollar.

COURSES OF STUDY

This catalog gives a complete outline of the courses of study offered by Goshen College. Any one desiring to begin a particular branch of study should note carefully in the catalog the date on which such branch begins in the regular course. Extra classes may be formed when six or more students desire to take the same study at the same time. Correspondence is invited when any special study is desired.

CHANGE OF STUDIES

Changes of studies must be authorized by the Head of the Department in which the student is enrolled. Any subject once taken up cannot be dropped without the consent of the Head of the Department in which the student is enrolled.

EXTRA WORK

Students are not allowed to register for more than the regular number of hours constituting the work of any department without the permission of the Committee on Extra work.

Application for extra hours must be made on special blanks obtained at the Registrar's office and applications

must be handed to the Chairman of the Committee on Extra Work during Registration Days.

When more than one additional hour is taken, additional tuition is charged at the rate of one dollar and twenty-five cents per term hour in the Academy and one dollar and seventy-five cents in the College except in case where extra tuition is already due for the course taken.

EXAMINATION AND GRADES

Written examinations are given at the end of each term and during the term at the discretion of the instructor. The student's work for the term includes recitation, written work and examinations and is graded as follows: A, B, C, D, E are passing grades; F, may be passed upon another examination; G, Failed.

REPORTS

A report of each student's work will be sent at the end of each term to the parent or guardian of the student, upon request to the Registrar.

DIPLOMAS

Diplomas will be given to all students who finish the work outlined in the College, Normal, Academy, Regular Bible, Regular Music, Business courses, on condition that they have been students of the college at least one year.

CERTIFICATES

Those who have completed the English Bible, Shorthand, Bookkeeping, Chorister's Course, Reed Organ, Public School Music Courses and "A" and "B" Class Normal Courses will be given certificates showing the work actually done.

DISCIPLINE

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The Dean and Dean of Women enforce the regulations as outlined by the Committee on Rules and Discipline and try to aid each individual student, by advice and criticism, to cultivate that spirit which seeks not only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

ROOMS

The young women are required to room at Kulp Hall except when excused by the Dean of Women. Modern conveniences and homelike surroundings are features that make it a very desirable home for young women.

The young men may find rooms at East Hall or in approved private homes near the college.

Groups of young men are not permitted to take rooms except in houses in charge of approved matrons.

RULES

I. All students are required:

1. To attend chapel every day.
2. To abstain from the use of tobacco, card playing and profane language in the vicinity of the College.

II. Non-resident students are required:

1. To attend Sunday School and one church service each Lord's day at their regular place of worship
2. To be in their rooms at 8 p. m. except, (a) on Saturdays, when the time is extended to 10 p. m. (b) when attending church services; (c) when attending meetings at the College, after which services or meetings they shall go immediately to their rooms.

3. Lady students shall not receive gentlemen callers at their rooms.
4. Students shall select rooms from among those approved by the Faculty.
5. Lady and gentlemen students shall not take rooms in the same home.

STUDENT ORGANIZATIONS

THE STUDENTS' COUNCIL

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives from the various classes and religious organizations has been organized. This Council represents the students in a sympathetic cooperation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good-will so evident between Faculty and students.

RELIGIOUS

The Young People's Christian Association, a religious organization of students, doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings which are a source of inspiration and general help to all students, are held every Thursday evening. Frequently Missionary topics are discussed at these meetings and problems of personal religion are often considered. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for review of the daily studies. These courses continue throughout the whole of the Academy

and College work and cover much of the Old and New Testament. There are also several classes for the study of home and foreign missions. These meet every Tuesday evening for a discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission field.

Two mission bands (home and foreign) meet regularly on alternate Sunday mornings of the school year to study systematically the various subjects necessary for a complete knowledge of the home and foreign mission fields. Volunteers for missionary service find these bands a source of great help.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in finding suitable rooms, and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

LITERARY

Four College and two Academy Literary Societies conducted by students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College.—The Adelpian and Aurora Societies are for the men and Vesperian and Avon Societies for the women of the College Department. They have separate meetings every Monday evening and on Friday evenings they unite their efforts in presenting four public programs each term. These Societies are maintaining high standards in their work.

Academy.—The Ciceronian Society is for the young men of the Academy. It affords good training in logical debate and parliamentary law.

The Philomathian Society is open to all young women of the Academy. It affords opportunities for practice of music, reading and original composition.

Joint meetings open to the public, are held by the Academy Societies on Friday evenings twice a term. Separate meetings are held by each society every Monday.

STUDENTS' LIBRARY ASSOCIATION

The Students' Library Association is organized for the purpose of adding books to the library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary society are members of the Students' Library Association.

STUDENTS' LECTURE ASSOCIATION

The Students' Lecture Association is organized for the purpose of conducting a course of lectures for the benefit of the students. The literary societies furnish the necessary funds for the course.

ORATORICAL ASSOCIATION

The Oratorical Association is composed of students interested in Debating and Oratorical work. The membership is limited to the interclass and intercollegiate debating teams and orators in the intercollegiate Peace Oratorical Contest.

CHEMICAL SOCIETY

The Chemical Society meets once each school month to discuss scientific subjects related to chemistry. Membership is limited to students, professors, and alumni of Goshen College who have done or are pursuing work in Chemistry beyond the first year.

ALUMNI ASSOCIATION

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education." The Association has an endowment fund, the income of which in the past has been used to purchase books for the Mennonite Historical Library. These books were donated to the College. The collection is one of the most valuable of its kind in America.

GOSHEN COLLEGE RECORD

The Goshen College Record, the official organ of the College, is a twenty-four page paper published in the interests of Christian education. The paper is published by the Board of Directors, supervised by the Faculty, and edited by a staff selected from the student body. It is the aim of those who publish the paper to make it serve as a medium for literary work, as a means of communication between present and former students, and as an exponent of the general work of the school.

TEXT BOOKS

Text books are for sale at the College Book Exchange. A limited number of books that will be used the following year will be bought from students by the Exchange.

PHYSICAL CULTURE

All students are expected to take the regular work in Physical Culture during at least the first year of their attendance. The gynasium and bath rooms are located in the basement of the main building and the students may use them at any time.

COLLEGE DINING HALL.

It is the purpose of the managers of the College Dining Hall to furnish a plentiful supply of wholesome food at the lowest possible rates. Board in private families can be secured near the College by those who desire such accommodations.

STUDENTS' SELF HELP

Young people who lack sufficient money to pay all expenses will find many opportunities in Goshen to earn money while attending College. The College gives employment to a number who are doing tutoring, library janitor or dining room work. All young women desiring to earn money have been able to get work to pay room and board. Young men find places in private homes to earn room and board, or get work on Saturdays as clerks. The College can do very little in securing promises of work before the person arrives. Employers wish to see the applicant before making promises.

SCHOLARSHIPS

Provisions are made through scholarships, to assist worthy students who are preparing for general mission or church work. During the past year twelve students have received all or a part of their tuition from these funds. Students desiring assistance through these scholarships, should make application to the scholarship committee, appointed from the Faculty.

PRIZES

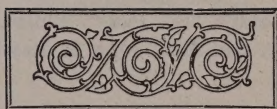
Hon. B. F. Deahl, of Goshen, annually offers two prizes of fifteen and ten dollars each to the winners of the local Peace Oratorical Contest.

The firm, Lewis & Jacobs, of Goshen, offer two prizes of thirty and twenty dollars to be awarded each year to the two students who take first and second rank in scholarship in the School of Agriculture.

ENDOWMENT FUND AND BENEFITS

The Endowment Fund of Goshen College has become an important factor in meeting the expenses of the school and consists of the obligations of responsible individuals, paying an annual income. Some of these obligations have been paid in full and the money invested. Miscellaneous donations are applied as specified, and at the discretion of the officers of the Faculty and Executive Board.

Several wills have been made recently in favor of Goshen College. In such donations the following form should be used. "I hereby give, devise and bequeath to the Mennonite Board of Education, the sum of Dollars to be used to maintain the Fund of Goshen College, Goshen, Indiana.



CALENDAR OF PUBLIC EVENTS

- July 1—Vice-President Thomas R. Marshall, address.
- Nov. 18—Ernest Wray Oneal, lecture, "Popular Fallacies".
- Dec. 2—Arthur E. Bestor, lecture, "Great Personalities of Europe."
- Dec. 10—Philharmonic Concert. Handel's "Messiah", Soloists: Marjorie Dodge Warner, Mabel Corlew, Worthe Falkner, and Marion Greene.
- Jan. 24—Joseph K. Griffis, lecture, "Life Among the Indians".
- Jan. 28—Piano and Song Recital, The Misses Viola and Gertrude Cole.
- Feb. 2—College Chorus, "David the Shepherd Boy."
- Feb. 25—Ernest Ray Moulton, lecture, "The Wonderful Heavens."
- Feb. 29—Mendelssohn's "St. Paul". Philharmonic Chorus, assisted by Mr. and Mrs. John F. Read and Professor Ebersole.
- March 7—Piano Recital, Professor Dunkelberger.
- March 16—President George Richmond Grose, lecture, "The Mission of the Modern Scholar".

March 21—Supt. Edgar Mendenhall, Goshen, Address.

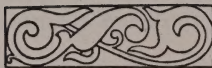
March 30—Everett Kemp, Interpretation of "The Music Master."

April 4—Supt. J. A. Wiggers, Elkhart, Address.

April 7—Intercollegiate Debate, Goshen College vs. North Manchester College.

May 12—Philharmonic Concert.

June 2—William Lowe Bryan, President of Indiana University, Commencement Address.



EXPENSES

All Regular Terms Consist of Twelve Weeks

TUITION

College, Normal and Business

Per week, in advance	\$ 1.75
Per term, in advance	18.00
Per year, in advance	50.00

Academy

Per week, in advance	\$ 1.50
Per term, in advance	15.00
Per year, in advance	42.00

Students taking more than 16 hours (recitations) work in College or 17 in Academy will be charged the following rates:

College, per hour	\$ 1.75
Academy, per hour	1.25

No tuition, either class or private will be refunded except in case of protracted sickness or by order of the Faculty.

Special Courses

Special Bible Term, six weeks	\$ 5.00
Four hours in Academy, per term	7.00
Eight hours in Academy, per term	10.00
Five hours in College, per term	9.00
Ten hours in College, per term	15.00

Special Fees

Laboratory fee, College, per term credit	\$.75
Laboratory fee, Agriculture, per term credit	.50
Matriculation fee	1.00
(Paid only on first registration).	

BIBLE

Free tuition for those who take the regular Bible courses as outlined in Catalog.

MUSIC

Private lessons in voice or piano per term of 23 lessons, 50-min. \$30.00; 25-min. \$15.00.

Children under twelve years of age, piano, twenty-minute lessons, twice a week, \$10.00; once a week, \$6.00. Ear Training and Dictation, History or Solfeggio, class of four or more \$5.50. Theory, class of four or more \$3.50.

Piano Rent—

One interval, each day	\$2.00
Two intervals, each day	4.00
Three intervals, each day	5.50
Four intervals, each day	6.50
Grand Piano, extra per term for each interval	.60

Students who register in the Music Department may have Academy tuition at \$1.25 per hour and College at \$1.75.

NOTE: All class recitations close for the term at the beginning of the regular examinations. All private recitations falling regularly on the last two days of a term will be cancelled.

Diplomas

Diploma fee, degree	\$5.00
Diploma fee	3.00
Certificate fee	1.00

Board

Per meal, in advance	\$.20
Per week, in advance	2.50
Per term, in advance	28.00
Christmas vacation, additional	4.00

Rooms

Per week, in advance	\$ 1.00
Per term, in advance	12.00

These prices are for furnished rooms in Kulp Hall or East Hall, two in a room, including heat, light, washing and ironing. Those who wish to take rooms alone must add \$2.00 for Fall and Spring terms and \$4.00 for Winter term to above prices.

Each student should bring one comforter, towels and bed linen.

Rooms will be reserved at the dormitory for regular students on receipt of a deposit of \$2.00 to be applied on room rent. On receipt of such deposit rooms will be held one week at the beginning of the term. These deposits will not be refunded and are not transferable.

SCHEDULE OF LECTURES AND RECITATIONS FOR THE FALL TERM, 1916.

INSTRUCTORS	ROOM	7:55	8:05	9:45	9:55	10:50	12:45	1:40	2:35	3:30
WHITMER	A 10	English VI and IX			English XI and XIII			English VIII		
GERIG	A 14		German II		German I	German III and IV		German VI & VIII		
ZOOK	A 21		Latin II		French I	Latin V	French II		Latin I	Latin IV
KURTZ	S 41	Physics Lab.	Physics VI & VII				Chem. Lab.	Chemistry III	Chemistry II	Chemistry Lab.
LEHMAN	S 20	Plane Geometry	Algebra IV			Solid Geom.			Astronomy	Calculus
DETWEILER	A 20	N. Test. Greek III	Bible Theol. III			O. Test. II N. Test. I		N. Test. Greek II	N. Test. Greek I	
FISHER	A 23	Psychology	Normal Grammar		History of Education				Int. to Phil. Logic	
WEAVER, W.	A 32					Pol. Science	U. S. History	Eng. His. Indus. His.		
WITMER	S 21	Zoology II	Zoology Laboratory		Botany I	Botany Lab.	Zool. III Fungi VI	Zool. Lab. Fungi Lab.	Soils	
STUTZMAN	S 21	Horticulture Crops				Agronomy			An. Husb.	
ZOOK, Miss	S 30	Food Chemistry	Food Chem. Laboratory				Design Cookery	Cookery Lab.	Household Management	Sewing Lab.
*EBERSON	A 22									
HOOLEY	A 33		Interpre. Reading		German I		English II	English III	English I	
WEAVER, J.	A 30	Typewriting	Shorthand II		Bookkeeping	Com'l Arithmetic	Penmanship	Bookkeeping	Bus. Eng. Dic. I	
*BONTRAGER	A 22						Dictation	Solfeggio		
McCOY	A 22		Harmony		History of Music	Harmony & Composition	Dictation	Solfeggio		
ASSISTANTS		Shorthand II	Academy German II		O Test. Intro. Bookkeeping	Latin III	Algebra Spelling	Typewriting Or. of Bible	New Test. Intro.	Ancient History

*Hours to be Arranged. A Administration Building. S Science Hall.

SCHEDULE OF LECTURES AND RECITATIONS FOR THE WINTER TERM, 1916-17.

INSTRUCTORS	ROOM	7:55	8:50	9:45	9:55	10:50	12:45	1:40	2:35	3:30
WHITMER	A 10	English VI and IX		English XI and XIII	English XI and XIII			English VII		
GERIG	A 14		German II	German I	German I	German III and IV		German VII & VIII		
ZOOK	A 21		Latin II	French I	French I	Latin V	French II		Latin I	Latin IV
KURTZ	S 41	Physics Laboratory	Physics VI & VII				Chem. Lab.	Chemistry III	Chemistry II	Chemistry Laboratory
LEHMAN	S 20	Plane Geometry	Trigonometry			Solid Geom.			Normal Arithmetic	Calculus
DETWILER	A 20	N. Test. Greek III	Bible Theol. II			N. Test. I O. Test. II		N. Test. Greek II	N. Test. Greek I	
FISHER	A 23	Psychology		Principles of Education				Ethics		
WEAVER W	A 32					Pol. Science	U. S. History	Eng. Hist. Econ. Hist.		
WITMER	S 21	Zoology II	Zoology Laboratory	Botany I	Botany I	Botany Laboratory	Zoology III Fungi VI	Zool. Lab. Fungi Lab.		Physiology
STUTZMAN	S 21	Horticulture Crops				Horticulture			Soils	
ZOOK, Miss	S 30	Food Chem.	Food Chem. Lab.				(a) Sewing Cookery	Cookery Lab.	An. Husb. Household Sanitation	Sewing Laboratory
*EBERSOLE	A 22								Harmony & Comp.	Harmony
HOOLEY	A 23		Interpre-Reading	German I	German I		English II	English III	English I	
WEAVER, J.	A 30	Bookkeeping	Shorthand III	Bookkeeping	Bookkeeping	Com'l Law	Typewriting		Dictation	
*BONTRAGER	A 22									
MCCOY	A 22		Harmony	History of Music	History of Music	Harmony Compos'n	Dictation	Solfeggio		
ASSISTANTS		Shorthand I	Typewriting Ac. Germ. II	O Test. Intro. Shorthand II	O Test. Intro. Shorthand II	Latin III	Algebra I	Typewriting Life of Paul	N. Test. Introduc'n	Ancient History

CHAPEL
NOON

*Hours to be arranged. A Administration Building. S Science Hall.

SCHEDULE OF LECTURERS AND RECITATIONS FOR THE SPRING TERM, 1917

INSTRUCTORS	ROOM	7:55	8:50	9:45	9:55	10:50	NOON				12:45	1:40	2:35	3:30
WHITMER	A 10	English VI and IX			English XI and XIII							English VII		
GERIG	A 14		German II		German I	German III and IV						German VII & VIII		
ZOOK	A 21		Latin II		French I	Latin V					French II		Latin I	Latin IV
KURTZ	S 41	Physics Laboratory	Physics VI & VII		Geography						Chem. Lab.	Chemistry III	Chemistry II	Chemistry Lab.
LEHMAN	S 20	Plane Geometry	Analytics			Solid Geom.								Calculus
DETWILER	A 20	N. Test. Greek III	Bible Theol. III			O. T. III N. T. I						N. Test. Greek II	N. Test. Greek I	
FISHER	A 23	Psychology			School Ad. Second'y Ed.							Contemp'y Phil.		
WEAVER W	A 32					Pol. Science					Civics	Eng. Hist. Econ. Hist.		
WITMER	S 21	Zoology II	Zoology Laboratory		Botany I	Botany Laboratory					Zoology III Fungi IV	Zool. Lab. Fungi Lab.		
STUTZMAN	S 21	Horticulture Crops				Gardening							Soils An. Husb.	Harmony
ZOOK, MISS	S 30	Nutrition	Nutrition Laboratory								(b) Sewing Cookery	Cookery Lab.	Hygiene Textile	Harmony & Compl.
*EBERSOLE	A 22												English I	
HOOLEY	A 33				German I						English II	English III	Bus. English	
WEAVER, J.	A 30	Bookkeeping	Shorthand III		Bookkeeping	Com'l Geog.					Pen-manship	Dictation I & II		
*BONTRAGER	A 32													
MCCOY	A 22		Harmony		History of Music	Harmony & Composition					Dictation	Solfeggio		
ASSISTANTS		Shorthand I	Typewriting Ac. Germ. II		O Test Intro. Shorthand II	Latin III					Algebra Spelling	E. Church Typewrit'g	New Test Intro.	Ancient History

*Hours to be arranged.

A Administrationn Building.

S Science Hall.

INTERCOLLEGIATE DEBATERS AND ORATORS

1915-1916

Goshen vs. Mount Morris:

Jacob C. Meyer, Captain.

Archie D. Hartzler.

Lloyd E. Blauch.

Walter E. Oswald, Alternate.

Goshen vs. North Manchester:

Orie B. Gerig, Captain.

Ernest E. Miller.

Jesse N. Smucker

Clayton Lehman, Alternate.

PEACE ORATORICAL CONTEST

Indiana State Association:

B. Frank Stoltzfus.

GRADUATES OF 1915

DEGREES CONFERRED

Master of Arts.

Lehman, Martin Clifford Dhamtari, India
Philosophy

Bachelor of Arts

Allgyer, Jacob Roy West Liberty, Ohio
Philosophy

Brunk, Clifford Franklin Elida, Ohio
Physical Science

Detweiler, Margaret Seville, Ohio
Science

Duker, Chauncey Nappanee, Ind.
Chemistry

Eby, Aaron Jacob Gap, Penn.
English

Hershberger, Leo Shippshewana, Ind.
Biology

Hostetler, Lester Sugar Creek, Ohio
Physical Science

Kreider, Amos Ebersole Sterling, Ill.
Philosophy

Martin, Martha Greencastle, Penn.
English

Miller, Lita Romaine Goshen, Ind.
German

Miller, Orie Akron, Penn.
English

Rupp, Adam Roth Archbold, Ohio
History

Smith, Bert West Liberty, Ohio
Biology

Smucker, Vernon Jonathan Smithville, Ohio
English

Unzicker, Samuel Peter Tuleta, Texas
Physical Science

Zook, Vesta Topeka, Ind.
German

Graduates from Academy.

Beery, Lola	Columbus Grove, Ohio
Blosser, Paul	Rawson, Ohio
Brunk, Joseph	Goshen, Ind.
Brunk, Lewis	Elida, Ohio
Brunk, Walter	Elida, Ohio
Dausman, Pearl	New Paris, Ind.
Eby, Elmer	Lancaster, Penn.
Hallman, Clemens	Goshen, Ind.
Hire, Merrill	Ligonier, Ind.
Kaser, Clement	New Paris, Ind.
Kennel, Mabel	Goshen, Ind.
Landis, Florence	Goshen, Ind.
Oswald, Walter	Charm, Ohio
Reed, Hannah	Goshen, Ind.
Schrock, Anola	Goshen, Ind.
Smoker, Esther	Goshen, Ind.
Snyder, Abel	Hespeler, Ont.
Stump, George	Nappanee, Ind.
Unzicker, Mabel	Goshen, Ind.
Wogoman, Owen	New Paris, Ind.

Graduates in Music.

Bechtel, Nelson	Hespeler, Ont.
Lantz, Fern	Topeka, Ind.
Thornton, Mary	Elkhart, Ind.

STUDENT ENROLLMENT 1915-16

COLLEGE

Seniors

Blauch, Lloyd	Aurora, Ohio
Burkhard, Henry	Roseland, Nebr.
Eby, Ida	Columbus Grove, Ohio
Hertzler, Asa	Denbigh, Va.
Holdeman, Albert	Goshen, Ind.
Hooley, Mary	Cable, Ohio
Kimmel, Emma	Goshen, Ind.
Lehman, Elmer	Wakarusa, Ind.
Meyer, Jacob	Sterling, Ohio
Miller, Louis	Wellman, Iowa
Shank, Fannie	Ronk, Pa.
Steiner, Charity	Columbus Grove, Ohio
Sunthimer, Charles	Goshen, Ind.
Russel, Elcý	Oblong, Ill.
Trueschel, Alice	Elkhart, Ind.
Wenger, Florence	Wakarusa, Ind.
Yoder, Nellie	Bellefontaine, Ohio
Yoder, Solomon	Belleville, Pa.

Juniors

Blosser, Ruth	Rawson, Ohio
Butler, Frank	London, England
Gerig, Orie	Smithville, Ohio
Gerber, Christopher	Chester, Mont.
Hout, Frank	Middlebury, Ind.
Hartzler, Archie	Belleville, Pa.
Kauffman, James Norman	Dhamtari, India
Lefever, Lydia	Ronk, Pa.
Lehman, Howard	North Lima, Ohio
Miller, Jacob	Kalona, Iowa
Miller, Ernest	Middlebury, Ind.
Senger, Rudy	Goshen, Ind.
Stoltzfus, Frank	West Liberty, Ohio
Stoltzfus, William	West Liberty, Ohio
Warye, John	West Liberty, Ohio
Yoder, Owen	Shipshewana, Ind.
Yoder, Homer	Denbigh, Va.

Sophomores

Bender, Harold	Elkhart, Ind.
Byler, Maud	Cable, Ohio
Beck, Rich	Goshen, Ind.
Christophel, Allen	Wakarusa, Ind.
Ebersole, W. Harvey	LaJunta, Colo.
Hollingsworth, Gladys	Goshen, Ind.
Hartzler, Raymond	Topeka, Ind.
Liechty, Ora	Sterling, Ohio
Loane, Myrtle	South Bend, Ind.
Lehman, Bernice	Nappanee, Ind.
Murphy, Ada	Elkhart, Ind.
Miller, Dwight	Denbigh, Va.
Nusbaum, John	Wakarusa, Ind.
Smucker, Jesse	Smithville, Ohio
Stemen, Robert	Lima, Ohio
Warye, Alma	West Liberty, Ohio
Weaver, Myrtis	Goshen, Ind.
Weaver, Vinora	Middlebury, Ind.

Freshmen

Baer, Martin	LaGrange, Ind.
Beery, Lola	Columbus Grove, Ohio
Bartholomew, Donald	Goshen, Ind.
Blosser, Mary	Rawson, Ohio
Bauer, Benjamin	Goshen, Ind.
Brunk, Joseph	Goshen, Ind.
Brunk, Walter	Elida, Ohio
Bryner, Fred	Goshen, Ind.
Campbell, Wayne	Goshen, Ind.
Charple, Hubert	New Paris, Ind.
Collins, Harry,	Casner, Ill.
Cosby, Don	Goshen, Ind.
Cressman, Joseph	Berlin, Ont.
Detweiler, Laura	Seville, Ohio
Eigsti, Alma	Manson, Iowa
Eigsti, Walter	Manson, Iowa
Franks, Evangeline	Wawaka, Ind.
Huitema, Grace	New Paris, Ind.
King, Chauncey	West Liberty, Ohio
Latta, Harry	Goshen, Ind.
Lehman, Clayton	Columbiana, Ohio
Liechty, Elizabeth	Sterling, Ohio
Lantz, Nora	Topeka, Ind.
Landis, Florence	Goshen, Ind.
Miller, Payson	Shipshewana, Ind.

ROSTER OF STUDENTS

123

Miller, Everett	New Paris, Ind.
Oswald, Walter	Charm, Ohio
Prough, John	Shipshewana, Ind.
Reed, Hannah	Goshen, Ind.
Rough, Robert	Goshen, Ind.
Schertz, Edith	Manson, Iowa
Schertz, Rose	Manson, Iowa
Stuckman, Edgar	New Paris, Ind.
Stutzman, Jonathan	Goshen, Ind.
Slate, Frances Louise	Goshen, Ind.
Steiner, Esther	Columbus Grove, Ohio
Stiver, Alvin	Millersburg, Ind.
Stutzman, David	Goshen, Ind.
Snyder, Abel	Hespeler, Ont.
Wenger, Clyde	Wakarusa, Ind.
Woodworth, Lynn	Elkhart, Ind.
Wysong, Gerald	Goshen, Ind.
Weddell, Georgiana	Goshen, Ind.
Yoder, Elsie	Belleville, Pa.
Yoder, Joe Herman	Bellefontaine, Ohio
Yoder, Roy	Creston, Ohio
Zook, Ella	Manson, Iowa

NORMAL SCHOOL

Baker, Bernice	Ligonier, Ind.
Beller, Emma	Graymont, Ill.
Bender, Neva	Topeka, Ind.
Blosser, Paul	Rawson, Ohio
Craig, Frances	South Bend, Ind.
Dausman, Pearl	New Paris, Ind.
Fisher, Verla	Elkhart, Ind.
Fisher, Esther	South Bend, Ind.
Henderson, Esther	Lakeville, Ind.
Himes, Chauncey	Cromwell, Ind.
Himes, Earl	Cromwell, Ind.
Kennel, Mabel	Goshen, Ind.
Lefever, Pearl	Goshen, Ind.
Miller, Clarence	Middlebury, Ind.
Moon, Helen	North Liberty, Ind.
Noe, Dallas	Kimmel, Ind.
Neterer, Morris	Goshen, Ind.
Plank, Bertha	Topeka, Ind.
Reed, Lalia	Lakeville, Ind.
Rice, Mary	Topeka, Ind.
Sheline, Josephine	Syracuse, Ind.
Sprunger, Elda	Berne, Ind.
Schrock, Anola	Goshen, Ind.

Sweitzer, Wayne	Kimmel, Ind.
Shank, Forrest	Goshen, Ind.
Stahley, Clara Mabel	Middlebury, Ind.
Stutzman, Jonathan	Goshen, Ind.
Weigel, Marian Anna	Cromwell, Ind.
Younce, Velma	Montpelier, Ohio
Yoder, Merl	Wakarusa, Ind.
Yoder, Harry	Middlebury, Ind.

ACADEMY

Seniors

Bauman, Norman	Elmira, Ont.
Deter, Ezra	Morrison, Ill.
Eschliman, Ray	Dalton, Ohio
Friesner, Cleone	Goshen, Ind.
Grabill, Cordella	Goshen, Ind.
Good, Mary	Elida, Ohio
Gardner, Prudence	Bristol, Ind.
Hostetler, Grace	Elkhart, Ind.
Hoover, Lewis	Goshen, Ind.
Hostetler, Daniel	Baltic, Ohio
Kaser, Carl	New Paris, Ind.
Miller, Noble	Goshen, Ind.
Miller, Vesta	Shanesville, Ohio
Nunemaker, Harvey	Sterling, Ill.
Ramseyer, Nancy	New Hamburg, Ont.
Reed, Esther	Goshen, Ind.
Russel, Rosa	Oblong, Ill.
Shoemaker, Stella	Freeport, Ill.
Stiver, Ora	New Paris, Ind.
Showalter, Amos	Conway, Kans.
Speigle, Kathryn	Boswell, Pa.
Slagel, Arthur	Flanagan, Ill.
Shoup, Ella	Columbiana, Ohio
Wengerd, Amelia	Millersburg, Ohio
Zeigler, Jacob	North Lima, Ohio

Juniors

Arnold, Cecelia	New Paris, Ind.
Belt, Floyd	New Paris, Ind.
Frey, Anna	Sterling, Ill.
Gerber, Paul	Chester, Mont.
Hess, Dale	Goshen, Ind.
Kennel, Claire	Goshen, Ind.
Kaser, Don	New Paris, Ind.

ROSTER OF STUDENTS

125

Stutsman, Maurice	Elkhart, Ind.
Stutsman, Ralph	Elkhart, Ind.
Strycker, Grace	New Paris, Ind.
Schrock, Mark	Goshen, Ind.
Speicher, Sadie	New Castle, Pa.
Weber, Lewis	Waterloo, Ont.
Yoder, John	Belleville, Pa.

Sophomores

Bontrager, Ferne	Goshen, Ind.
Bontrager, Gertrude	Goshen, Ind.
Brothers, Walter	Goshen, Ind.
Ganger, Effie	Goshen, Ind.
Hallman, George	Goshen, Ind.
Hooley, Clara	Goshen, Ind.
Kauffman, Nellie	Middlebury, Ind.
McCulloh, Pearl	Morrison, Ill.
Myers, Roy	Goshen, Ind.
Neff, Florence	New Paris, Ind.
Pletcher, Menno	Goshen, Ind.
Schertz, Ray	Metamora, Ill.
Stemen, Clifford	Lima, Ohio
Snyder, Alice	Roseland, Nebr.
Unzicker, Paul	Goshen, Ind.
Unzicker, Leslie	Goshen, Ind.
Yoder, Floyd	Goshen, Ind.

Freshmen

Arnold, Levi	New Paris, Ind.
Buzzard, Mearl	Goshen, Ind.
Buschert, Chester	Breslau, Ont.
Brechbill, Elmo	Avilla, Ind.
Essig, Dewey	Goshen, Ind.
Forney, Arlone	Goshen, Ind.
Grabill, Jacob	Goshen, Ind.
Grosh, Edna	Elkhart, Ind.
Grady, Robert	Goshen, Ind.
Hess, Lucile	Goshen, Ind.
Hostetler, Iva	Baltic, Ohio
Hooley, Vernon	Goshen, Ind.
Kehr, Jesse	Goshen, Ind.
McMann, Ruth	Goshen, Ind.
Mast, Willard	Sugar Creek, Ohio
Mumaw, Enos	Elkhart, Ind.
Nunemaker, Charles	Sterling, Ill.
Nunemaker, Sadie	Wakarusa, Ind.

Pletcher, Miles	Goshen, Ind.
Reed, Paul	Goshen, Ind.
Shantz, Alvin	Cullom, Ill.
Snyder, Mary	Hespeler, Ont.
Stouffer, Bessie	Rittman, Ohio
Smith, Lester	Metamora, Ill.
Singer, Winnie	Elkhart, Ind.
Shantz, Sarah	Elkhart, Ind.
Troup, Arthur	Goshen, Ind.
Whirledge, Asa	Goshen, Ind.
Whitehead, Lloyd	New Paris, Ind.
Yoder, Paul	Goshen, Ind.
Yoder, Ordo	Goshen, Ind.
Yoder, Jonas	Shipshewana, Ind.
Zehr, Edward	Flanagan, Ill.

MUSIC

Ackerman, Marie	Goshen, Ind.
Arnold, Joy	Goshen, Ind.
Burkhard, Samuel	Goshen, Ind.
Blake, Mrs. Sallie	Goshen, Ind.
Brenneman, Orpha	Goshen, Ind.
Ebersole, Mrs. Amos	Goshen, Ind.
Fitch, Ethel	Goshen, Ind.
Guth, Eunice	Union, Ill.
Gerig, Daniel, Jr.	Goshen, Ind.
Geddes, Harriet	Goshen, Ind.
Hartman, Lena	Harrisonburg, Va.
Hartzler, B. Frank	West Liberty, Ohio
Holmes, C. B.	Elkhart, Ind.
Lehman, Addie	Goshen, Ind.
Moore, Enos	Lima, Ohio
Mullet, Ella	Nappanee, Ind.
Miller, Maude	Garden City, Mo.
Myers, Cleopatra	Goshen, Ind.
Showalter, Mina	Middlebury, Ind.
Thornton, Mary	Elkhart, Ind.
Yordy, Edna	Flanagan, Ill.
Zehr, Edward	Flanagan, Ill.

BUSINESS

Davis, Pauline	New Paris, Ind.
Ganger, LeRoy	Elkhart, Ind.
Luty, Ethel	Bourbon, Ind.
Miller, Edythe	Goshen, Ind.
Neff, Ralph	Milford, Ind.

Rupp, Adam	Archbold, Ohio
Rager, Marie	Goshen, Ind.
Rheinheimer, Ira	Shipshewana, Ind.
Latta, Harry	Goshen, Ind.
Steininger, Roy	Goshen, Ind.
Schertz Silda	Manson, Iowa
Singer, Orpha	Elkhart, Ind.
Truex, Otis	Wakarusa, Ind.
Ulery, Bernice	Goshen, Ind.
Walker, Thomas	Middlebury, Ind.

BIBLE

Augsburger, Ella	Delevan, Ill.
Birkey, Barbara	Delevan, Ill.
Camp, Alma	Metamora, Ill.
Burkholder, Nora	Smithville, Ohio
Drange, Edward	Metamora, Ill.
Eigsti, Ira	Middlebury, Ind.
Good, Emory	Minier, Ill.
Hartman, Elsie	Washington, Ill.
Hostetler, Callie	Aurora Station, Ohio
Hooley, Vernon	Goshen, Ind.
Hartzler, Herman	West Liberty, Ohio
Hoover, Martha	Goshen, Ind.
Hoover, Maynard	Goshen, Ind.
Kauffman, Amasa	Millersburg, Ind.
King, Cletus	Belleville, Pa.
Lehman, Wilma	Aurora Station, Ohio
Litweiler, Luella	Morton, Ill.
Martin, Homer	Dalton, Ohio
Martin, Joseph	Goshen, Ind.
Martin, Ella	Dalton, Ohio
Moore, Viola	Lima, Ohio
Nusbaum, Menno	Apple Creek, Ohio
Nusbaum, Katie	Apple Creek, Ohio
Nofsinger, Ella	Washington, Ill.
Steiner, Etta	Dalton, Ohio
Smucker, Effie	Smithville, Ohio
Schertz, Matilda M.	Metamora, Ill.
Schertz, Matilda R.	Eureka, Ill.
Sommers, Albert	Metamora, Ill.
Umble, Myrtle	West Liberty, Ohio
Weaver, Mary	Metamora, Ill.
Yoder, Daniel	Wofford, N. D.

SUMMER SCHOOL

Arnold, Cecelia	New Paris, Ind.
Anglin, Marie	Nappanee, Ind.

Baumgardner, Nell	Syracuse, Ind.
Blauch, Lloyd E.	Aurora, Ohio
Blood, Nellie Leona	Goshen, Ind.
Babb, Walter	Goshen, Ind.
Brown, Lena Leota	Ligonier, Ind.
Beachy, Clarence	Shipshewana, Ind.
Bontrager, Fern	Goshen, Ind.
Bontrager, Gertrude	Goshen, Ind.
Bontrager Alma	Sturgis, Mich.
Brunk, Joseph	Denbigh, Va.
Baer, Martin	LaGrange, Ind.
Byler, Sadie	Belleville, Penn.
Baughman, Eaton	Wolf Lake, Ind.
Beery, Lola	Columbus Grove, Ohio
Burr, Horace	Goshen, Ind.
BeMiller, Ruth	Osceola, Ind.
Christenson, Lillian	South Bend, Ind.
Cocanower, Erma	Osceola, Ind.
Calbeck, Ernest	Ligonier, Ind.
Clingerman, Virgil	Cromwell, Ind.
Culp, Lottie	Fairview, Ind.
Deter, Ezra	Morrison, Ill.
Dillman, Roscoe	Goshen, Ind.
Dundon, Laura Mary	Mishawaka, Ind.
Dundon, Margaret	Mishawaka, Ind.
Ehret, Ona	Elkhart, Ind.
Eby, Elmer	Lancaster, Pa.
Ebersole, Harry	Sterling, Ill.
Frey, Anna	Sterling, Ill.
Frame, Susie	Goshen, Ind.
Gage, Audrey	Millersburg, Ind.
Good, Mary	Elida, Ohio
Garber, Vinetta	Goshen, Ind.
Gardner, Prudence	Bristol, Ind.
Hetzel, Freda	West Liberty, Ohio
Haberstick, Gustav	Goshen, Ind.
Hurd, Mary	Milford, Ind.
Hire, Merrill	Ligonier, Ind.
Hooley, Clara	Goshen, Ind.
Holloway, Clarence	Nappanee, Ind.
Hess, Hazel	Goshen, Ind.
Hallman, Clemens	Goshen, Ind.
Hill, Gertrude	Goshen, Ind.
Horner, Anson	Greentown, Ind.
Horner, John	Greentown, Ind.
Hartzler, Dana	Topeka, Ind.
Hershberger, Leo Daniel	Shipshewana, Ind.
Harris, Lulu	Sturgis, Mich.

ROSTER OF STUDENTS

129

Hess, George	Avilla, Ind.
Himes, Chancey	Cromwell, Ind.
Hoopingardner, Opal	Shipshewana, Ind.
Inglerright, Ethel	South Bend, Ind.
Inglerright, Allegra	South Bend, Ind.
Johnson, Irene	South Bend, Ind.
Kistler, Eulah	Goshen, Ind.
Kulp, Earl	Bristol, Ind.
Kole, Helena	Goshen, Ind.
King, Rose	Shipshewana, Ind.
Kauffman, Nellie	Middlebury, Ind.
Kauffman, Emma	Goshen, Ind.
King, Kathryn	Amboy, Ind.
Kuster, John, Jr.	Kimmel, Ind.
Kiefer, Blanche	South Bend, Ind.
Kauffman, Chauncey	West Liberty, Ohio
Lehman, Elban	Columbiana, Ohio
Landon, Opal	Wawaka, Ind.
Lehman, Addie	Goshen, Ind.
Lehman, Bernice	Nappanee, Ind.
Lefever, Lydia	Ronk, Pa.
Lafever, Pearl	Goshen, Ind.
Lockhart, Frank	Avilla, Ind.
Luckey, Harold	Wolf Lake, Ind.
Lehman, Hilda	Berne, Ind.
Miller, Jacob	Kalona, Iowa
Martin, Martha	Greencastle, Pa.
Miller, Payson	Shipshewana, Ind.
McCarty, Agnes	Brimfield, Ind.
Monhart, Anna Florine	Osceola, Ind.
McClintic, Marie	Syracuse, Ind.
Miller, Georgia Ruth	Millersburg, Ind.
Markham, Hazel	South Bend, Ind.
Morrison, Elvessa	Fairview, Ind.
Martin, Meta	Shipshewana, Ind.
Miller, Vesta	Shanesville, Ill.
Murphy, Ethel	Elkhart, Ind.
Mitschelen, Dora	Nappanee, Ind.
Meyer, Jacob	Sterling, Ohio
Miller Lita	Goshen, Ind.
Nice, Susanna	Sterling, Ill.
Nickler, Forrest	Shipshewana, Ind.
Prough, John	Shipshewana, Ind.
Proudfit, Grace	Osceola, Ind.
Rheubottom, Gladstone	Wakarusa, Ind.
Rychener, Raymond	Wauseon, Ind.
Reed, Luella	Goshen, Ind.
Roose, Galen	Nappanee, Ind.

Slabaugh, Court	Cromwell, Ind.
Sunthimer, Charles	Goshen, Ind.
Stemen, Clifford	.. Lima, Ohio
Shisler, Ruby	Kimmel, Ind.
Searer, Mabelle	Wakarusa, Ind.
Speigle, Kathryn	Boswell, Pa.
Speicher, Sadie	New Castle, Pa.
Stump, George	New Paris, Ind.
Smith, Ernest	Cromwell, Ind.
Snyder, Rebecca	Goshen, Ind.
Slabaugh, Jancy	Goshen, Ind.
Slabaugh, John	Goshen, Ind.
Swart, Edna	New Paris, Ind.
Secrist, Dane	Cromwell, Ind.
Showalter, Amos	Conway, Kans.
Stuckman, Edgar	New Paris, Ind.
Starr, Marjorie	Goshen, Ind.
Stutz, Caroline	Goshen, Ind.
Searer, Cleo	Wakarusa, Ind.
Slagle, Roy	Nappanee, Ind.
Schott, Esther	Blue Island, Ill.
Schrock, Charlotte	Middlebury, Ind.
Schrock, Marion	Shipshewana, Ind.
Seybert, Arthur	Shipshewana, Ind.
Soldner, Dora	Berne, Ind.
Stutsman, Pearl	Goshen, Ind.
Schwin, Helen	Elkhart, Ind.
Tharp, Effie	Elkhart, Ind.
Thompson, Romaine	Millersburg, Ind.
Ulery, Bernice	Goshen, Ind.
Voris, Madeleine	Albion, Ind.
Vance, Ruth	Millersburg, Ind.
Vinson, Minnie	Goshen, Ind.
Vernon, Esther	Millersburg, Ind.
Wideman, Charles	Goshen, Ind.
Weigel, Anna	Cromwell, Ind.
Weaver, Grace	Osceola, Ind.
Wayer, Mrs. Nora	Goshen, Ind.
Weeks, Fred	Kimmel, Ind.
Wiley, Robert	Kimmel, Ind.
Yeager, Fredona	Cromwell, Ind.
Yoder, Mabel	Shipshewana, Ind.
Yoder, Elmer	Nappanee, Ind.
Yoder, Homer	Denbigh, Va.
Young, Mabel	South Bend, Ind.
Yoder, Emir	Topeka, Ind.
Younce, Velma	Montpeller, Ohio
Yoder, Owen	Shipshewana, Ind.

ROSTER OF STUDENTS

131

Yoder, Dwight	Goshen, Ind.
Zook, John Daniel	Urbana, Ohio

SUMMARY OF DEPARTMENTS

College	100
Normal	31
Academy	89
Business	15
Music	22
Bible	32
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	437

ENROLLMENT BY STATES

Indiana	256
Ohio	55
Illinois	30
Pennsylvania	9
Ontario	7
Iowa	6
Virginia	4
Nebraska	2
Montana	2
Colorado	1
Kansas	1
North Dakota	1
Missouri	1
England	1
India	1

Total, no name counted twice	377

ALUMNI ASSOCIATION

Organized 1901—Incorporated 1911

Officers

Dr. S. T. Miller	President
J. S. Yoder	First Vice-President
Ben F. Esch	Second Vice-President
Anna Yoder	Recording Secretary
Vinora Weaver	Corresponding Secretary
Samuel Witmer	Treasurer
Mrs. J. M. Kurtz	Historian

Executive Committee

Dr. S. T. Miller	J. S. Yoder	Samuel Witmer
Anna Yoder	Frank S. Ebersole	

Board of Directors

Term Expires in 1916

Orie C. Yoder	J. Frank Ebersole	Samuel Burkhard
	Vernon C. Culp	

Term Expires in 1917

Jonathan M. Kurtz	J. E. Weaver	Frank S. Ebersole
	Samuel Witmer	

Term Expires in 1918

Dr. S. T. Miller

J. S. Yoder

Anna Yoder

Vernon J. Smucker

Chicago (Branch) Alumni Association, Organized Nov. '06

Margaret Detweiler President

Dr. Peter D. Sommer Vice-President

Vesta Zook Secretary-Treasurer

India (Branch) Alumni Association, Organized Feb. '13

George G. Lapp President

Aldine C. Brunk Vice-President

L. Ellen Schertz Secretary-Treasurer

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